11/7/2002

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WORLDCOM INC /GA/ FORMER CONFORMED NAME:

19970127 DATE OF NAME CHANGE:

FORMER COMPANY:

LDDS COMMUNICATIONS INC /GA/ FORMER CONFORMED NAME:

19930916 DATE OF NAME CHANGE:

FORMER COMPANY:

RESURGENS COMMUNICATIONS GROUP INC FORMER CONFORMED NAME:

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19920703 DATE OF NAME CHANGE:

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<TYPE>10-K

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SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K

Securities Exchange Act of 1934 For the fiscal year ended Annual Report Pursuant to Section 13 or 15(d) of the December 31, 1998 Ξ

OR.

1934 For the transition period from Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of to

Commission File Number 0-11258

MCI WORLDCOM, INC.

as specified in its charter) (Exact name of registrant

<TABLE>

Georgia

58-1521612

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(State or other jurisdiction of incorporation or organization)

Employer Identifi 39201-2702 (I.R.S.

(Zip Code)

515 East Amite Street, Jackson, Mississippi (Address of principal executive offices)

</TABLE>

including area code: (601) 360-8600 Securities registered pursuant to Section 12(b) of the Act: None Securities registered pursuant to Section 12(g) of the Act: Registrant's telephone number,

SERIES B CONVERTIBLE PREFERRED STOCK, \$.01 PAR VALUE PREFERRED STOCK PURCHASE RIGHTS COMMON STOCK, \$.01 PAR VALUE

to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during Indicate by check mark whether the registrant (1) has filed all reports required the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes [X] No[]

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information The aggregate market value of the voting stock held by non-affiliates of the registrant as of February 28, 1999 was:

Common Stock, \$.01 par value: \$ 150,382,327,343 Series B Convertible Preferred Stock: \$ 93,385,462 There were 1,851,374,214 shares of the registrant's common stock outstanding as of February 28, 1999

DOCUMENTS INCORPORATED BY REFERENCE

than 120 days after the registrant's fiscal year end of December 31, 1998, are statement will be filed with the Securities and Exchange Commission not later registrant's 1999 Annual Meeting of Shareholders, which definitive proxy Portions of the definitive proxy statement of the registrant for the incorporated by reference into Part III.

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GLOSSARY

District Court for the District of Columbia. The AT&T Divestiture Decree, among other things, ordered AT&T to divest its wholly owned BOCs from its long lines AT&T DIVESTITURE DECREE -- Entered on August 24, 1982, by the United States division and manufacturing operations and generally prohibited BOCs from providing long distance telephone service between LATAs. BOC -- BELL SYSTEM OPERATING COMPANY -- A local exchange carrier owned by any of the remaining five RBOCs, which are holding companies established following the AT&T Divestiture Decree to serve as parent companies for the BOCs.

BACKBONE -- A centralized high-speed network that interconnects smaller, independent networks.

BANDWIDTH -- The number of bits of information which can move through a communications medium in a given amount of time. CAP -- COMPETITIVE ACCESS PROVIDER -- A company that provides its customers with an alternative to the BOC for local transport of private line and special access telecommunications services.

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COLLOCATION -- The ability of a CAP to connect its network to the LEC's central though the CAP's network connection equipment is not physically located inside offices. Physical collocation occurs when a CAP places its network connection alternative to physical collocation pursuant to which the LEC permits a CAP connect its network to the LEC's central offices on comparable terms, even equipment inside the LEC's central offices. Virtual collocation is an the central offices.

DS-3 -- A data communications circuit capable of transmitting data at 45 a T-3). megabits per second (sometimes called

DEDICATED -- Telecommunications lines dedicated or reserved for use by particular customers.

sequence of these pulses to represent information as opposed to the continuously DIGITAL -- A method of storing, processing and transmitting information through the use of distinct electronic or optical pulses that represent the binary digits 0 and 1. Digital transmission and switching technologies employ

IXC -- INTEREXCHANGE CARRIER -- A long distance carrier providing services between local exchanges. INTERNET -- A global collection of interconnected computer networks which use TCP/IP, a common communications protocol. LANS -- LOCAL AREA NETWORKS -- The interconnection of computers for the purpose of sharing files, programs and various devices such as printers and high-speed modems. LANs may include dedicated computers or file servers that provide a centralized source of shared files and programs.

prohibited from providing long distance service between the LATA in which they LATAS -- LOCAL ACCESS AND TRANSPORT AREAS -- The approximately 200 geographic areas defined pursuant to the AT&T Divestiture Decree. The BOCs are generally provide local exchange services, and any other LATA.

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-- LOCAL EXCHANGE CARRIER -- A company providing local telephone services. a LEC Each BOC is LEC

-- Primarily includes the sum of access charges and transport LINE COSTS

generally are transmitted without toll charges to the calling or called LOCAL EXCHANGE -- A geographic area generally determined by a PUC, in which calls party -- The ability of an end user to change LECs while retaining the same telephone number. LOCAL NUMBER PORTABILITY

routes long distance calls and records information with respect to calls such as NETWORK SWITCHING CENTER -- A location where installed switching equipment the length of the call and the telephone numbers of the calling and called parties.

high speed data transport service used on fiber optic cabling, at 622 megabits OC-12 -- OPTICAL CARRIER LEVEL 12 SIGNAL -- A transmission rate for SONET,

high speed data transport service used on fiber optic cabling, at 2,488 megabits OC-48 -- OPTICAL CARRIER LEVEL 48 SIGNAL -- A transmission rate for SONET, a per second

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establish and enforce rules and regulations governing public utility companies and others, such as the Company, within the state (sometimes referred to as PUC -- PUBLIC UTILITY COMMISSION -- A state regulatory body empowered to Public Service Commissions, or PSCs).

RBOC -- REGIONAL BELL OPERATING COMPANY -- Any of the remaining regional bell holding companies which the AT&T Divestiture Decree established to serve parent companies for the BOCs.

termination of a local call by the BOC on its network, as the competitor pays RECIPROCAL COMPENSATION -- The same compensation of a competitive LEC for the BOC for termination of local calls on the BOC network.

switched traffic and by foreign carriers to United States international carriers international carriers to terminate certain outbound (from the United States) SETTLEMENT RATES -- The rates paid to foreign carriers by United States to terminate certain inbound (to the United States) switched traffic.

SONET -- SYNCHRONOUS OPTICAL NETWORK -- A standard way to interconnect high speed traffic from multiple vendors. TCP/IP -- TRANSMISSION CONTROL PROTOCOL/INTERNET PROTOCOL -- A suite of network protocols that allows computers with different architectures and operating system software to communicate with other computers on the Internet

T-1 -- A data communications circuit capable of transmitting data at 1.5 megabits per second T-3 -- A data communications circuit capable of transmitting data at 45 megabits per second (sometimes called DS-3).

the published official list of charges, terms and conditions governing provision carriers and filed with the appropriate federal and state regulatory agencies; of a specific communications service or facility, which functions in lieu of TARIFF -- The schedule of rates and regulations set by communications common contract between the subscriber or user and the supplier or carrier

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TRANSPORT CHARGES -- Expenses paid to facilities-based carriers for transmission between or within LATAs.

communications protocol that permits multi-media presentation of information WORLD WIDE WEB OR WEB -- A collection of computer systems supporting a over the Internet.

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PART IV

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

The following statements are or may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995:

- assumed future results of operations of MCI WorldCom's business, anticipated cost savings or other synergies, the markets for MCI WorldCom's services and (i) any statements contained or incorporated herein regarding possible or uncertainties, or euro conversion efforts, regulatory developments or products, anticipated capital expenditures, the outcome of year 2000 competition;
- "intends," "estimates," "believes," "expects," "anticipates," "should," "could," (ii) any statements preceded by, followed by or that include the words or similar expressions; and
- (iii) other statements contained or incorporated by reference herein regarding matters that are not historical facts.

Because such statements are subject to risks and uncertainties, actual results

MCI WorldCom does not undertake any obligation to release publicly any revisions to such forward-looking statements to reflect events or circumstances after the statements that may be issued by MCI WorldCom or persons acting on its behalf. The cautionary statements contained or referred to in this section should be considered in connection with any subsequent written or oral forward-looking date hereof or to reflect the occurrence of unanticipated events.

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PART I

ITEM 1. BUSINESS

GENERAL

transportable satellite earth stations. Prior to September 15, 1998, the Company Organized in 1983, the Company provides telecommunications services to business, MCI WORLDCOM, Inc., a Georgia corporation ("MCI WorldCom" or the "Company"), is one of the largest telecommunications companies in the United States, serving local, long distance and Internet customers domestically and internationally government, telecommunications companies and consumer customers through its networks of primarily fiber optic cables, digital microwave, and fixed and was named WorldCom, Inc. ("WorldCom").

services over its global networks. With service to points throughout the nation quality local, long distance, Internet, data and international communications including: switched and dedicated long distance and local products, dedicated and the world, the Company provides telecommunications products and services and dial-up Internet access, wireless services, 800 services, calling cards, companies with the capability to provide consumers and businesses with high MCI WorldCom is one of the first major facilities-based telecommunications

messaging and mobility services, advanced billing systems, enhanced fax and data connections, high speed data communications, facilities management, local access private lines, broadband data services, debit cards, conference calling,

("ATM") -based backbone service, Web server hosting and integration services, dial-up networking services and interconnection via Network Access Points to long distance companies, local access to asynchronous transfer mode ("NAPs") to Internet service providers ("ISPs").

data, Internet, and international services. During each of the last three years, more than 90% of operating revenues were derived from communications services. The Company's core business is communications services, which includes voice,

document has been revised to reflect the stock splits of the Company's common References herein to the Company include the Company and its subsidiaries, The Company serves as a holding company for its subsidiaries' operations. unless the context otherwise requires. Additionally, information in this

BUSINESS COMBINATIONS

Merger") of MCI with and into TC Investments Corp. ("Acquisition Subsidiary"), a wholly owned subsidiary of the Company. Upon consummation of the MCI Merger, the digital networks, connecting local markets in the United States to more than 280 MCI. On September 14, 1998, the Company acquired MCI Communications Corporation Acquisition Subsidiary was renamed MCI Communications Corporation. Through the MCI Merger, the Company acquired one of the world's largest and most advanced ("MCI"), for approximately \$40 billion, pursuant to the merger (the "MCI countries and locations worldwide.

million MCI WorldCom common shares in the aggregate, and each share of MCI Class par value \$.01 per share (the "MCI WorldCom Common Stock"), or approximately 755 converted into the right to receive 1.2439 shares of MCI WorldCom common stock, As a result of the MCI Merger, each outstanding share of MCI common stock was

exercisable for an aggregate of approximately 83 million shares of MCI WorldCom options exercisable for shares of MCI common stock were converted into options divided and multiplied, respectively, by 1.2439. The MCI Merger was accounted Common Stock having the same terms and conditions as the MCI options, except that the exercise price and the number of shares issuable upon exercise were for as a purchase; accordingly, operating results for MCI have been included from the date of acquisition. See Note 2 of Notes to Consolidated Financial Upon effectiveness of the MCI Merger, the then outstanding and unexercised

t EMBRATEL. On August 4, 1998, MCI acquired a 51.79% voting interest and a 19.26% 1998 with the remaining R\$1.59 billion (US\$1.32 billion at December 31, 1998) economic interest in Embratel Participacoes S.A. ("Embratel"), Brazil's only facilities-based national communications provider, for approximately R\$2.65 billion (US\$2.3 billion). The purchase price will be paid in local currency installments, of which R\$1.06 billion (US\$916) million, was paid on August be paid in two equal installments over the next two

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years. Embratel provides interstate long distance and international

"CompuServe Merger") of a wholly owned subsidiary of the Company, with and into COMPUSERVE. On January 31, 1998, MCI WorldCom acquired CompuServe Corporation ("CompuServe"), for approximately \$1.3 billion, pursuant to the merger (the CompuServe. Upon consummation of the CompuServe Merger, CompuServe became wholly owned subsidiary of MCI WorldCom. . .

or approximately 37.6 million MCI WorldCom common shares in the aggregate. Prior converted into the right to receive 0.40625 shares of MCI WorldCom Common Stock As a result of the CompuServe Merger, each share of CompuServe common stock was purchase; accordingly, operating results for CompuServe have been included from to the CompuServe Merger, CompuServe operated primarily through two divisions: Services provided worldwide network access, management and applications, and Internet service to businesses. The CompuServe Merger was accounted for as worldwide online and Internet access services for consumers, while Network Interactive Services and Network Services. Interactive Services offered the date of acquisition

Canada, the United Kingdom, Sweden and Japan. The AOL Transaction was accounted Interactive Services division and received a \$175 million cash payment from MCI has entered into five year contracts with AOL under which MCI WorldCom and its ("ANS") from America Online, Inc. ("AOL") for approximately \$500 million, and WorldCom. MCI WorldCom retained the CompuServe Network Services division. ANS for as a purchase; accordingly, operating results for ANS have been included ANS. On January 31, 1998, the Company also acquired ANS Communications, Inc. provides Internet access to AOL and AOL's subscribers in the United States subsidiaries will provide network services to AOL (collectively, the "AOL Transaction"). As part of the AOL Transaction, AOL acquired CompuServe's from the date of acquisition. BROOKS FIBER PROPERTIES. On January 29, 1998, MCI WorldCom acquired Brooks Fiber of a wholly Properties, Inc. ("BFP"), pursuant to the merger (the "BFP Merger") As a result of the BFP Merger, each share of BFP common stock was converted into the right to receive 1.85 shares of MCI WorldCom Common Stock or approximately financial statements for periods prior to the BFP Merger have been restated to 72.6 million MCI WorldCom common shares in the aggregate. The BFP Merger was accounted for as a pooling-of-interests; and accordingly, the Company's include the results of BFP for all periods presented.

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into options and warrants, respectively, exercisable for shares of MCI WorldCom warrants, except that the exercise price and the number of shares issuable upon options and warrants exercisable for shares of BFP common stock were converted Upon effectiveness of the BFP Merger, the then outstanding and unexercised Common Stock having the same terms and conditions as the BFP options and exercise were divided and multiplied, respectively, by 1.85.

MFS COMMUNICATIONS. On December 31, 1996, MCI WorldCom, through a wholly owned subsidiary, merged with MFS Communications Company, Inc. ("MFS"). Through the acquisition of MFS (the "MFS Merger"), valued at approximately \$12.5 billion, the Company acquired local network access facilities via digital fiber optic

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As a result of the MFS Merger, each share of MFS common stock was converted into Series A 8% Cumulative Convertible Preferred Stock (the "MFS Series A Preferred Preferred Stock"), or 94,992 shares of MCI WorldCom Series A Preferred Stock in converted into the right to receive one share of Series B Convertible Preferred the right to receive 2.1 shares of MCI WorldCom Common Stock or approximately approximately 12.7 million shares of MCI WorldCom Series B Preferred Stock in Cumulative Convertible Preferred Stock of MCI WorldCom ("MCI WorldCom Series the aggregate. In addition, each depositary share representing 1/100th of a 471 million MCI WorldCom common shares in the aggregate. Each share of MFS share of MFS Series A Preferred Stock was exchanged for a depositary share the aggregate. Each share of MFS Series B Convertible Preferred Stock was representing 1/100th of a share of MCI WorldCom Series A Preferred Stock. Stock") was converted into the right to receive one share of Series A 8% Stock of MCI WorldCom ("MCI WorldCom Series B Preferred Stock"), or

Preferred Stock elected to convert the preferred stock into MCI WorldCom Common the redemption date, substantially all of the holders of MCI WorldCom Series A In May 1998, the Company exercised its option to redeem all of the outstanding MCI WorldCom Series A Preferred Stock and related Depositary Shares. Prior to Stock, resulting in the issuance of approximately 32.7 million shares of WorldCom Common Stock.

"UUNET Acquisition"). UUNET is a leading worldwide provider of a comprehensive UUNET TECHNOLOGIES. On August 12, 1996, MFS acquired UUNET Technologies, Inc. businesses, other telecommunications companies and online services providers. ("UUNET"), through a merger of a subsidiary of MFS with and into UUNET (the range of Internet access options, applications, and value added services to

WILTEL. On January 5, 1995, MCI WorldCom completed the acquisition of the network services operations of Williams Telecommunications Group, Inc.

"IDB Merger"), the Company acquired a domestic and international communications resulting in the issuance of approximately 10.3 million shares of MCI WorldCom As a result of the IDB Merger, each share of common stock of IDB was converted resulting in the issuance of approximately 71.8 million shares of MCI WorldCom radio transmission services, and mobile satellite communications capabilities. Common Stock. The IDB Merger was accounted for under the pooling-of-interests outstanding IDB notes. A majority of the holders of the IDB notes elected to merged with IDB Communications Group, Inc. ("IDB"). Through this merger (the jointly and severally with IDB, the obligations of IDB to pay the principal telecommunications services, facsimile and data connections, television and IDB. On December 30, 1994, MCI WorldCom, through a wholly owned subsidiary, issued by IDB. In 1996, MCI WorldCom exercised its option to redeem all of convert their notes into MCI WorldCom Common Stock prior to the redemption, and interest on \$195.5 million 5% convertible subordinated notes due 2003, Common Stock. In addition, MCI WorldCom assumed, on a subordinated basis, into the right to receive 0.953758 shares of MCI WorldCom Common Stock, network providing private line and public switched long distance

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COMPANY STRATEGY

believes that transactions such as the MCI Merger, the CompuServe Merger and the telecommunications company positioned to take advantage of growth opportunities AOL Transaction enhance the combined entity's opportunities for future growth, create a stronger competitor in the changing telecommunications industry and in global telecommunications. Consistent with this strategy, the Company The Company's strategy is to further develop as a fully integrated

SERVICES

forma share (including MCI) of total domestic toll service revenues for 1997 was broadband data services, debit cards, conference calling, messaging and mobility speed data communications, facilities management, local access to long distance United States, serving local, long distance and Internet customers domestically Internet access, wireless services, 800 services, calling cards, private lines, GENERAL. The Company is one of the largest telecommunications companies in the and internationally. The products and services provided by the Company include switched and dedicated long distance and local products, dedicated and dial-up integration services, dial-up networking services and interconnection via NAPs companies, local access to ATM-based backbone service, Web server hosting and to ISPs. Based on Federal Communications Commission ("FCC") statistics as of services, advanced billing systems, enhanced fax and data connections, high December 31, 1997 (the most recent statistics available), the Company's pro

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facilities management services to business, government, other telecommunications DOMESTIC LONG DISTANCE AND LOCAL SERVICE. The Company provides a single source for integrated local and long distance telecommunications services and companies and consumer customers.

digit Carrier Identification Code belonging to the Company and the area code and Customers may also access the Company's network by dialing 10-10 plus the three for domestic long distance services. Generally, a customer who has selected the Customers who do not select the Company as their IXC can utilize the Company's There are several ways in which the customer can access the Company's network computerized switching equipment and then enter a personal authorization code distance calls through "one plus" dialing of the desired call destination. telephone number of the desired call location. Additionally, consumers may network for all their long distance calls through two methods of "dial-up Company as its IXC can utilize the Company's network for inter-LATA long access." They can dial a local telephone number to access the Company's and the area code and telephone number of the desired call destination

("DSL") connections are expected to offer high speed connectivity for a broader use of high-capacity dedicated circuits. Increasingly, Digital Subscriber Line interLATA. High volume customers can access the Company's network through the Company's network for all of their long distance calls, both intra-LATA and 1-800-COLLECT. Regardless of the method used, dial-up customers can access access the Company's services through dial around services, such as mix of customers on an economical basis.

Customer billing is generated internally and through a facilities management agreement under which Electronic Data Systems Corporation ("EDS") performs significant data processing functions. See Notes 9 and 17 of Notes to Consolidated Financial Statements. . ..

basic dial tone charges and private line services; (ii) network access services, which consist of the local portion of long distance telephone calls; (iii) long The market for local exchange services consists of a number of distinct service components. These service components are defined by specific regulatory tariff classifications including: (i) local network services, which generally include distance network services; and (iv) additional value added services such as caller identification, voice mail and call waiting.

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ongoing technological, competitive and regulatory changes. This better positions the Company to serve its customers' growing demands for advanced communications. response to the regulatory environment that existed before the AT&T Divestiture Unlike the RBOCs and other large LECs which were organized geographically in Decree, the Company is organized around its customers to take advantage of

routing and call blocking options, customer reconfiguration, termination service offers features for caller and customer convenience, including a variety convenience, add value and provide additional revenue sources. Advanced "800" The Company offers a broad range of related services which enhance customer

theproducts and services offered by the Company include Internet access (dial-up and dedicated, for both retail and wholesale), fax-over-the-Internet, managed Intranets and Extranets), Web hosting and electronic commerce and transaction value-added options, applications and value added services tailored to meet INTERNET. The Company provides a comprehensive range of Internet access and needs of businesses and other telecommunications providers. The Internet networking services and applications (such as virtual private networks, services (such as credit card transaction processing)

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private line and data services to other carriers and to business, government and carriers to provide switched voice and/or private line services, thereby making INTERNATIONAL SERVICES. The Company offers international public switched voice, consumer customers. The Company has over 200 operating agreements with foreign the Company a leading participant in the international telecommunications

The Company sells public switched telecommunications services to corporate and worldwide and provides direct services to approximately 160 foreign countries. The Company offers public switched international telecommunications services residential customers, and to domestic long distance carriers that lack transmission facilities to locations served by the Company or need more transmission capacity. Customers can access the Company's international switching centers to make international telephone calls via dedicated connections or dial-up access.

operating agreements. Historically, the terms of most switched voice operating The Company both delivers and receives international traffic pursuant to its

voice traffic from the foreign carrier to the United States be routed to United alternative traffic routing arrangements and overseas liberalization are having agreements, as well as established FCC policy, require that inbound switched the effect of gradually breaking down the exchange of international traffic international carrier to the foreign carrier. New FCC policies authorizing percentage of United States outbound traffic routed by that United States States international carriers, like MCI WorldCom, in proportion to the pursuant to traditional operating agreements and proportionate return.

services to customers for a number of applications. These applications generally involve establishing private, international point-to-point communications links The Company also provides permanent and temporary international private line for customers with high traffic volumes or special needs, such as greater security or route diversity.

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MCI WorldCom also provides switched voice, private line and/or value-added data certain Asian markets, including Australia, Japan, Hong Kong and Singapore. The the construction of a high capacity digital fiber optic network to interconnect Germany, France, the Netherlands, Sweden, Switzerland, Belgium, Italy, Ireland quarter of 1998 a high capacity digital fiber optic undersea cable between the Rotterdam, Stockholm, Brussels and Zurich. During 1998, the Company completed its metropolitan networks in Europe. In addition, MCI WorldCom, together with services over its own facilities and leased facilities in the United Kingdom, and other European countries. The Company operates metropolitan digital fiber its joint venture partner Cable & Wireless, placed into service in the first Company was granted authority in the first quarter of 1998 to be a local and international services over a combination of leased and owned facilities in optic networks in London, Paris, Frankfurt, Hamburg, Dusseldorf, Amsterdam, international facilities based carrier in Australia and Japan. In Japan, Company is now classified as a Type I carrier. The Company now operates United States and the United Kingdom. The Company also offers certain

foreign government regulatory policies, disruption, suspension or termination of operating agreements, and currency fluctuations. The rates that the Company can joint ventures and alliances among large international carriers that facilitate the part of new or existing carriers. In addition, the consummation of mergers, charge its customers for international services may decrease in the future due satellite systems in the Atlantic, Pacific and Indian Ocean Regions may impact to the entry of new carriers with substantial resources and aggressiveness on operations are subject to certain risks such as changes in United States or targeted pricing and cost reductions, and the availability of international communications services to United States commercial and carrier customers. circuit capacity on new undersea fiber optic cables and new high capacity The Company derives substantial revenues by providing international

The Company derives substantial revenues from providing services to customers in overseas locations, particularly the United Kingdom and Germany. Such operations currency fluctuations, exchange controls, royalty and tax increases, retroactive policies of the foreign jurisdiction, local political and economic developments, tax claims, expropriation, and import and export regulations and other laws and prevented from enforcing its rights with respect to foreign governments because policies of the United States affecting foreign trade, investment and taxation. not be successful in subjecting foreign persons or entities to the jurisdiction of the doctrine of sovereign immunity. There can be no assurance that the laws, Company may be subject to the exclusive jurisdiction of foreign courts and may In addition, in the event of any dispute arising from foreign operations, the regulations or administrative practices of foreign countries relating to MCI WorldCom's ability to do business in that country will not change. Any such of the courts in the United States. MCI WorldCom may also be hindered or are subject to certain risks such as changes in the legal and regulatory change could have a material adverse effect on MCI WorldCom's financial condition and results of operations.

local-to-global strategy. Embratel's business consists principally of providing "Concession") granted by Agencia Nacional de Telecomunicacoes ("Anatel") on May EMBRATEL. MCI WorldCom's investment in Embratel further extends the Company's 26, 1998. Embratel's Concession has been granted under the public regime (the intra-regional long distance, inter-regional long distance and international long distance telephone service as well as data communications, text, telex, maritime communications. Embratel operates under a domestic long distance sound and image transmission, Internet services and mobile satellite and concession and an international long distance concession (together, the "Public Regime").

operations by segment and by geographic area for 1998, 1997 and 1996 is included in Note 15 of the Notes to Consolidated Financial Statements and is incorporated SEGMENT AND GEOGRAPHIC INFORMATION. Certain financial information about herein by reference.

including outsourcing, IT consulting, systems integration, private network management, technology deployment and applications and systems development (collectively "SHL"), the Company offers information technology ("IT") OTHER SERVICES. Through MCI Systemhouse Corp. and SHL Systemhouse Co.

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mainframe, mid-range computers, personal computer and network environments, such requirements. SHL also offers service for IT products and training and education SHL serves its IT clients by (i) working with a client to analyze its IT needs as local-area networks and wide-area networks; and (iii) assessing a client's installing and testing the needed hardware and software products to meet such computing platform and network requirements and then configuring, delivering, integrated client/server IT system; (ii) providing systems operations and management services for a broad range of computing platforms, including and, based on this analysis, designing, developing and implementing an

companies agreed to significant outsourcing contracts which will capitalize on the individual strengths of each company. The definitive agreements for these outsourcing contracts will most likely be finalized in the second quarter of In February 1999, the Company and EDS announced the signing of a definitive agreement to sell SHL to EDS for \$1.65 billion in cash. In addition, both 1999. Both transactions are subject to customary closing conditions and regulatory approvals.

stations, network management systems, systems integration consulting and project facilities and communications networks primarily for international customers. The Company also designs, installs, and integrates "turnkey" transmission Services provided include fixed and transportable customer premise earth

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VENTURES AND DEVELOPING BUSINESS MARKETS. In connection with the MCI Merger, the valued at \$1.38 billion at December 31, 1998. With News Corp., the Company would uses high-powered Ku band satellites placed in geosynchronous orbit. DBS service television, pay-per-view services, such as movies, concerts and sporting events, would own a 19.9% interest. DBS is a point-to-multipoint broadcast service that the Company the right to use 28 of 32 channels in the satellite slot located at and digitized content, such as magazines. The Company holds a DBS license from 110 degrees west longitude, which provides coverage to all fifty states in the U.S. and Puerto Rico. News Corp. and the Company would contribute to the joint the FCC which it will contribute to the joint venture. The DBS license grants Company acquired an investment in The News Corporation Limited ("News Corp.") form a Direct Broadcast Satellite ("DBS") joint venture in which the Company is capable of delivering a wide range of services, including subscription venture the other DBS related assets they each own.

Company's and News Corp.'s DBS assets (the "EchoStar Transaction"). Concurrent Company's cost of obtaining the FCC license plus interest thereon. The Company preferred shares in a subsidiary of News Corp. for a face amount equal to the with the consummation of the EchoStar Transaction, the Company will acquire In November 1998, the Company and News Corp. entered into an agreement with EchoStar Communications Corp. ("EchoStar") for the sale and transfer of the

Class A Common Stock. The EchoStar Transaction is subject to approval by the will also receive from EchoStar approximately 6.0 million shares of EchoStar 1999. and is expected to close in the second quarter of

Espana ("Telefonica") to create strategic business ventures which will enter the During 1998, the Company entered into a strategic alliance with Telefonica de telecommunications markets in Europe and the Americas. The joint venture was formed to target fast growing Latin American communications markets, and establish a state-of-the-art Pan American network to provide customers a portfolio of integrated communications services.

Avantel S.A. de C.V. ("Avantel") is a business venture between Grupo Financiero to Banamex-Accival, Mexico's largest financial group, and MCI WorldCom, in which competition with Telefonos de Mexico ("TelMex"). TelMex, the former monopoly all-digital fiber-optic network. In 1996, Avantel became the first company provide alternative long-distance telecommunications service in Mexico in the Company owns a 44.5% equity interest. Avantel built Mexico's first

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telecommunications provider, is Avantel's primary competitor. TelMex's financial and it has an and other resources are substantially greater than Avantel's, extensive existing customer base. In March 1999, MCI WorldCom entered into an alliance with Bell Canada to provide end-to-end network, with Canada's leading communications provider, serving seven corporations. Through this alliance, Bell Canada's customers will have access to seamless North American and global telecommunications services. The agreement million residential and business customers, including some of Canada's major with Bell Canada builds on a relationship dating back to 1992. The alliance combines the benefits of MCI WorldCom's On-Net, a single, high-capacity,

TRANSMISSION FACILITIES

fiber optic networks through lease agreements with other carriers. Additionally, The Company's operating subsidiaries own domestic long distance, international the Company's operating subsidiaries own trans-oceanic cable capacity in the and multi-city local service fiber optic networks with access to additional Atlantic and Pacific Oceans.

Hierarchy ("SDH") technology. Network backbones are installed in conduits owned conventional asynchronous multiplexing or Synchronous Optical Network ("SONET") by the Company or leased from third parties such as utilities, railroads, long equipment. European and Pacific Rim networks are based on Synchronous Digital authorities. Lease arrangements are generally executed under multi-year terms distance carriers, state highway authorities, local governments and transit Deployed in business centers throughout the United States, Western Europe, constructed using ring topology. Transmission networks are based on either United Kingdom, Australia and Japan, the Company's local networks are with renewal options and are non-exclusive.

ultimately to a high speed fiber backbone which originates and terminates at one Company-owned lateral have a discrete Company presence (referred to as a "remote (known as "laterals") which are then connected to a local distribution loop and transmission signals are digitized, combined and converted into optical signals electronic equipment generally located in the remote hub where ongoing customer for transport to the central node. Signals are then reconfigured and routed to Buildings are connected to the Company's local networks using fiber extensions through the network simultaneously on both primary and secondary paths thereby Company-owned internal building wiring connects the remote hub to the customer of the Company's central nodes. Local transmission signals are generally sent hub" or "building point-of-presence") located within the building. Generally, providing route diversity and disaster protection. Buildings served via premises. Customer terminal equipment is connected to Company-provided their final destination.

an outage in milliseconds and minutes, respectively. In addition, long distance connect systems that are capable of restoring backbone traffic in the event of switched traffic is dynamically rerouted via switch software to any available The long distance network is protected by SONET/SDH rings and digital cross capacity to complete calls.

To serve customers in buildings that are not located directly on the fiber network, the Company utilizes leased T-3s, T-1s or unbundled local loops obtained from the LECs and CLECs

international undersea cable systems in the Pacific and Atlantic Ocean regions Company also owns fiber optic capacity for services to the former Soviet Union Internationally, the Company owns or leases fiber optic capacity on most major which enable it to further extend public switched and private line voice and Company owns and operates 28 international gateway satellite earth stations, partner Cable & Wireless, placed into service a high capacity digital fiber optic undersea cable between the United States and the United Kingdom. The In the first quarter of 1998, the Company, together with its joint venture Republics, Central America, South America and the Caribbean. Furthermore, data communications to and from locations throughout the world.

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Embratel provides domestic and international telecommunications services through consists of approximately 232,500 microwave channel kilometers and 415,750 fiber Embratel owns 2.1% of its capital stock. Over 200 countries and territories use analog. A significant portion of international traffic is carried by satellites kilometers, of which approximately 70% are digital and approximately 30% are ("Intelsat"). Intelsat is an international organization with 142 members, the Intelsat system and are interlinked by its 25 satellites. Embratel is its basic network, submarine cables, terrestrial fiber, microwave trunks, switches and satellites. Embratel's present long distance infrastructure of the International Telecommunications Satellite Organization System

The Company's ability to generate profits is somewhat dependent upon its ability including the Company's owned networks, are typically most cost effective for routing plan which is accomplished through digital switching technology and facilities or variable cost transmission facilities. Fixed cost facilities, network routing software. Calls can be routed over fixed cost transmission routes that carry high volumes of traffic. In addition, a variety of lease to optimize the different types of transmission facilities used to provide communications services. These facilities are complemented by a least cost agreements for fixed and variable cost (usage sensitive) services ensures diversity and quality of service in processing calls.

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technologies, the effect of technological changes, including changes relating to The telecommunications industry is subject to rapid and significant changes in emerging wireline and wireless transmission and switching technologies, on the these changes will either materially or adversely affect the continued use of fiber optic cable or materially hinder its ability to acquire necessary technology. While MCI WorldCom does not believe that, for the foreseeable businesses of MCI WorldCom cannot be predicted.

delivered. The Company's Internet service strategy assumes that the Transmission copper-based telecommunications infrastructures, will continue to be the primary can be no assurance that the Company will successfully identify new product and service opportunities and develop and bring new products and services to market in a timely manner. The Company is also at risk from fundamental changes in the emerging competition and frequent new product and service introductions. There transport alternatives include wireless cable modems and satellite delivery of way data communications, including Internet access, services are marketed and protocol and transport infrastructure for Internet-related services. Emerging The market for data communications and Internet access and related products, standards have been or are being developed. The Company is participating in characterized by rapidly changing technology, evolving industry standards, trials of next generation technologies. However, the Company's pursuit of Internet information. Alternative open protocol and proprietary protocol Control Protocol/Internet Protocol ("TCP/IP"), utilizing fiber optic or

necessary technological advances may require substantial time and expense, and there can be no assurance that the Company will succeed in adapting its data communications services business to alternate access devices, conduits and protocols

NETWORK SWITCHING

The Company owns or leases computerized network switching equipment that routes routing. In addition to networking, the Company's switching equipment verifies customers' pre-assigned authorization codes, records billing data and monitors its customers' local and long distance calls. The Company's digital switching equipment is interconnected with digital transmission lines. The Company's efficiencies by eliminating connect time delays and provides "look ahead" switching networks utilize SS7 common channel signaling, which increases system quality and performance.

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Company to concentrate customers' traffic at locations where the Company has not In addition to the switching centers, the Company has a number of other network installed switching equipment. The traffic is carried to switching centers from facility locations known as points of presence ("POPs"). These POPs allow the POPs over the Company's digital transmission network.

distance call functions while the gateway switches have the specific purpose of The Company's domestic switches are capable of providing both local and long transferring domestically originated calls to the rest of the world

encapsulation of information in short (53-byte) fixed-length packets or "cells." The Company's ATM network utilizes the Company's intracity fiber connections to ATM switching was specifically developed to allow switching and transmission of customers, Companyowned ATM switches and MCI WorldCom's high capacity fiber optic networks. ATM is a switching and transmission technology based on

mixed voice, data and video (sometimes referred to as "multimedia" information). information to be directly encoded in integrated circuitry rather than in In addition, certain characteristics of ATM switching allow switching

customer sites connects to the Company's frame relay switches which in turn are Frame relay utilizes variable length frames to transport customer data from one relay switches and MCI WorldCom's high capacity fiber optic networks to provide MCI WorldCom's frame relay network utilizes Company-owned and maintained frame Customers utilize the frame relay technology to support traditional business connected to each other via the extensive MCI WorldCom fiber optic networks. customer location across MCI WorldCom networks to another customer location applications such as connecting local networks and financial applications. data networking services to commercial customers. Networking equipment at

INTERNET NETWORK INFRASTRUCTURE

the transport layer for both metropolitan and inter-regional connectivity. This The Company's Internet infrastructure is based on its own OC-48, OC-12 and DS-3 network which uses a combination of ATM, frame relay and router technologies at dedicated lines or by placing a local telephone call (dial-up) through a modem customer's traffic is routed through the Company's networks to the desired Internet location, whether on the Company's networks or elsewhere on the network infrastructure enables customers to access the Internet through to the nearest equipment location for the Company. Once connected, the Internet

NETWORK STATISTICS

Global network statistics of the Company, excluding Embratel, on a pro forma are as follows:

<TABLE><CAPTION>

AS OF DECEMBER 31,

	1998	1997
< S >	< C>	\C\
Domestic long distance route miles	47,529	
Local domestic and international fiber miles	797,550	
Local domestic and international route miles	8,811	
Local circuits in service (voice grade equivalents)	17,700,822	10,
Buildings connected	39,550	
Active voice switches-local and long distance	273	
Telco Collocations	367	

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RATES AND CHARGES

prescribed to the Company plus minutes or partial minutes of usage at rates that vary with the distance, duration and time of day of the call. For local service, customers are billed a fixed charge plus usage or flat rated charges depending particular transmission facilities selected by the Company's switching centers on the plan chosen by the customer. The rates charged are not affected by the for transmission of the call. Additional discounts are available to customers The Company charges switched customers on the basis of a fixed rate per line who generate higher volumes of monthly usage.

services are billed in arrears, with monthly billing statements itemizing date, Domestic and international business services originating in the United States are primarily billed in six- second increments; others are billed in partial time, duration and charges. Data services are generally billed on a fixed conditions and interconnect agreements. Switched long distance and local Switched voice services originating international markets are billed in increments subject to local market minutes rounded to the next minute.

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structures have allowed the Company to offer competitive rates while maintaining The Company's rates are generally designed to be competitive with those charged be adjusted in the future if other IXCs, LECs and CAPs continue to adjust their by other long distance and local carriers. The rates offered by the Company may rates. To date, continued improvement in the domestic and international cost acceptable margins.

the United States vary as to speed, price The Company's Internet access options are sold in the United States and in many telecommunications technology, foreign government regulation and market demand, foreign countries for both domestic and global Internet services. Prices vary, based on service type. Due to various factors, such as available the service options offered outside of and suitability for various purposes.

provided by monthly line rental charges for private leased circuits. The balance "Regulation-Embratel" below. Embratel's rates for domestic and international approval of Anatel, to which Embratel submits requests for rate adjustments Embratel's rates for most telecommunications services are subject to final long distance service are established by Anatel and are uniform throughout Brazil. The majority of Embratel's revenues from data communications are transmission network and measured charges based on the amount of data consists mainly of normal charges to customers for access to the data

MARKETING AND SALES

markets. The Company's commercial sales force of approximately 6,500 people also services primarily through a direct sales force targeted at specific geographic The Company markets its business voice, data, Internet and international domestic and international provides advanced data specialization for the marketplaces, including private line services In each of its geographic markets, the Company employs full service support WorldCom's localized management, sales and customer support are designed teams that provide its customers with prompt and personal attention. MCI engender a high degree of customer loyalty and service quality For its consumer services, the Company markets through telemarketing, affinity relationships and television, radio and print advertising.

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COMPETITION

financial, personnel and other resources significantly greater than those of MCI future. MCI WorldCom competes domestically with incumbent providers, which have carriers, for the provision of long distance services. Some incumbent providers local fiber optic networks, in conjunction with, in some cases, the local cable GENERAL. Virtually every aspect of the telecommunications industry is extremely Corp. ("AT&T") and Sprint Corporation ("Sprint") have indicated their intention to offer local telecommunications services in major United States markets using Tele-Communications, Inc., or through resale of the local exchange carriers' or offer both local and long distance services. The ILECs presently have numerous advantages as a result of their historic monopoly control over local exchanges WorldCom. MCI WorldCom also faces competition from one or more competitors in competitive, and MCI WorldCom expects that competition will intensify in the every area of its business, including competitive access providers operating nationwide fiber networks using advanced state-of-the-art technologies. AT&T television operator. Several competitors have announced the deployment of telecommunications industry may create significant new competitors to MCI historically dominated local telecommunications, and with long distance WorldCom. Some of the Company's existing and potential competitors have their own facilities, including in AT&T's case, the acquisition of the A continuing trend toward business combinations and alliances in the facilities and business of Teleport Communications Group, Inc. and

loyalty, and substantial financial resources. MCI WorldCom may be dependent upon then obtaining facilities from these incumbent providers. MCI WorldCom also competes Overseas, MCI WorldCom competes with incumbent providers, some of which still services, and virtually all of which have historically dominated their local, resources to obtain regulatory approvals necessary to operate overseas, and domestic long distance and international services business. These incumbent providers in other countries. Typically, MCI WorldCom must devote extensive have special regulatory status and the exclusive rights to provide certain providers have numerous advantages including existing facilities, customer with other service providers, many of which are affiliated with incumbent to obtain access to and interconnection with the incumbent's network on non-discriminatory basis.

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expenditures will be required to develop and provide such products and services. installation, quality, reputation and in some cases, geography and network size. adversely affected by changing technology. The telecommunications industry is networks, such as that of MCI WorldCom, are now widely used for long distance transmission capacity for services similar to those provided by MCI WorldCom. transmission, it is possible that the desirability of such networks could be a period of rapid technological evolution, marked by the introduction of new The Company cannot predict which of many possible future product and service For most of MCI WorldCom's communications services, the factors critical to development of new technologies and increased availability of domestic and international transmission capacity. For example, even though fiber optic offerings will be important to maintain its competitive position or what customer's choice of a service provider are cost, ease of use, speed of product and service offerings and increasing satellite and fiber optic MCI WorldCom may also be subject to additional competition due to the

Under the Telecommunications Act of 1996 (the "Telecom Act") and ensuing federal in part, the predicate for the Bell Operating Companies (the "BOCs") to provide being removed. The introduction of such competition, however, also establishes, and state regulatory initiatives, barriers to local exchange competition are

in-region interexchange long distance services. The BOCs are currently allowed in-region long distance services, they could be in a position to offer single to offer certain "incidental" long distance service in-region and to offer out-of-region long distance services. Once the BOCs are allowed to offer source local and long distance service

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increased competition made possible by regulatory reform will result in certain similar to that being offered by MCI WorldCom. The Company expects that the additional pricing and margin pressures in the domestic telecommunications services business.

business and MCI WorldCom expects that competition will intensify in the future. ability to provide high quality data communication services, including Internet The Company also competes in offering data communications services, including execute a rapid expansion strategy; the capacity, reliability and security of its network infrastructure; ease of access to and navigation on the Internet; introduction of new products and services by the Company and its competitors; the Company's ability to support industry standards; and industry and general depends on a number of factors, including: industry presence; the ability to Internet access and related services. This is also an extremely competitive The Company believes that the ability to compete successfully in this arena economic trends. The success of MCI WorldCom will depend heavily upon its the pricing policies of its competitors and suppliers; the timing of the connectivity and value-added Internet services at competitive prices.

WorldCom expects additional telecommunications companies to continue to compete including Internet access and value-added and data communications services; MCI Major telecommunications and data communications companies have expanded their current services to compete fully in offering data communication services, in this arena. The Company believes that new competitors, including large ٠,

still have special regulatory status and the exclusive rights to provide certain encounters. For example, in Europe, MCI WorldCom's subsidiaries compete directly Sweden, PTT Telecom Netherlands and Swisscom) and others; and (3) other Internet buy services from incumbent providers, some of which are government-owned and/or possess a better understanding of their local areas and may have better working the Company's policy of hiring local employees in each market that it operates, access providers, such as Demon Internet Limited. Foreign competitors may also relationships with, or control of, local telecommunications companies. Despite essential services. The Company will also encounter competition from companies outside of the United States, MCI WorldCom will be forced to compete with and whose operating styles are substantially different from those that it usually Telekom AG, France Telecom and Sprint), Unisource/Uniworld (AT&T, Telia AB of there can be no assurance that the Company can obtain similar levels of local others; (2) global telecommunications alliances such as Global One (Deutsche As the Company continues to expand voice and data communications operations with: (1) telecommunications companies, such as BT, Deutsche Telekom AG and knowledge. Failure to obtain that knowledge could place MCI WorldCom at competitive disadvantage.

inter-state and international long distance services in Brazil, although it was subject to indirect competition from a number of sources. The companies EMBRATEL. Until July 29, 1998, Embratel was the exclusive provider of

organized under Telecomunicacoes Brasileiras S.A., Telebras ("Telebras") were since 1995, Brazil has been adopting sweeping regulatory changes intended to the exclusive providers of intrastate and local telephone services. However, open the telecommunications market to competition.

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privatization model, the Brazilian states were divided among three regions and inter-regional) and international services. The privatization occurred on July 29, 1998 and Embratel became subject to competition in the intra-regional long grouped under three holding companies (collectively, "Teles" and individually, the Telebras companies, which provided services in each of these states, were required to conduct the privatization of the Telebras system. According to Under the 1996 General Telecommunications Law (the "General Law") and the General Grant Plan (the "Grant Plan"), the Ministry of Communications was "Tele") and granted concessions to provide local and intra-regional long distance services within one of the three regions. Embratel was granted concessions to provide domestic long distance (intra-regional and distance markets.

coverage areas for the competitive entrants exactly match those of the incumbent The General Law and the General Grant Plan also required Anatel, promptly after the privatization, to auction: (1) the mirror authorizations for the provision services. The authorizations are considered "mirrors" because the service intra-regional, inter-regional and international long distance telephone of local and intra-regional long distance telephone services in each three regions and (2) one mirror authorization for the provision of concessionaires.

intra-regional long distance service markets (one Tele, Embratel and two mirror companies competing in each local service market (one Tele and one mirror The expected result of the mirror authorization auction was to have two authorization holder), four companies competing in each of the three

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international long distance markets (Embratel and mirror Embratel). On December the authorizations for the north east region and for national and international 11, 1998, the bidding process for the mirror authorizations occurred and only long distance services were granted due to the lack of participants in the

Tele, the north east mirror authorization holder (Canbra), and the national long intra-regional long distance services (the south and the Sao Paulo State Teles distance mirror authorization holder (Bonari)), (2) in the south region and the Sao Paulo State Region, two competitors for the provision of the for the provision of intra-regional long distance services (the north east and Bonari) and (3) in the inter-regional and international long distance markets, one competitor (Bonari).

of which have substantial financial and other resources. SHL derives a material Sciences Corporation, EDS and International Business Machines Corporation, all "Services - Other Services" above for a description of the agreement to sell among skilled employees in the client/server portion of the IT business. See personnel. There is a shortage of skilled employees and a high turnover rate amount of its IT revenues from a small number of customers. In addition, SHL OTHER. Competitors in the IT business include Andersen Consulting, Computer faces competition in the IT industry not only for contracts, but also for international long distance telephone services.

existing and future DBS service providers, including two RBOCs which have formed distance telecommunications service providers and other RBOCs may seek to form an alliance with a DBS service provider; medium-power satellite video service competitors have substantial financial resources, existing customer bases and experienced marketing organizations. In addition, it is anticipated that long providers; and cable companies that operate land based facilities. These Competition in the DBS service market comes from at least three sources:

alliances with DBS service or other multimedia service providers and compete in this market using terrestrial or satellite-based technologies, such as Ka band satellite, digital broadcast spectrum and Local Multipoint Delivery Service.

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REGULATION

GENERAL. MCI WorldCom is subject to varying degrees of federal, state, local and and for international regulation. In the United States, the Company's subsidiaries are offer local exchange and intrastate long distance services. No state, however, exchange services. The Company must be certified separately in each state to initiatives in the United States or abroad would not have a material adverse however, for the installation and operation of its international facilities foreign jurisdictions in which it conducts business including authorization subjects MCI WorldCom to price cap or rate of return regulation, nor is the the installation and operation of network facilities. Although the trend in most heavily regulated by the states, especially for the provision of local facilities that utilize radio frequency spectrum. FCC approval is required, operation of its network facilities used for domestic services, other than Company currently required to obtain FCC authorization for installation or regulations adopted by the FCC, state or foreign regulators or legislative services. MCI WorldCom is subject to varying degrees of regulation in the competition, no assurance can be given that changes in current or future licenses for specific terrestrial microwave and satellite earth station federal, state and international regulation appears to favor increased effect on MCI WorldCom.

In implementing the Telecom Act, the FCC established nationwide rules designed to encourage new entrants to participate in the local services markets through order adopting those rules were consolidated before the United States Court of individual and combinations of unbundled network elements. Appeals of the FCC interconnection with the ILECs, resale of ILEC's retail services and use of

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applied to SBC Corporation ("SBC"), US WEST Communications Group ("US WEST") and (the "Fifth Circuit") reversed the decision of the District Court and upheld the violate the Bill of Attainder Clause of the U.S. Constitution. The decision only Northern District of Texas (the "District Court") ruled that these restrictions Bell Atlantic Corporation ("Bell Atlantic"). At the request of various parties, on February 11, 1998, the District Court issued a stay of its decision pending manufacturing of telecommunications equipment, electronic publishing and alarm monitoring services. On December 31, 1997, the U.S. District Court for the WEST and Bell Atlantic filed petitions requesting the Supreme Court review the of Attainder issue in its appeal before the United States Court of Appeals for access long distance service in South Carolina. On December 22, 1998, the U.S. petitions for review. BellSouth Corporation ("BellSouth") also raised the Bill Telecom Act restricting BOC provisioning of long distance services, and their appeal. On September 4, 1998, the U.S. Court of Appeals for the Fifth Circuit constitutionality of the challenged provisions. On October 19, 1998, SBC, US Fifth Circuit decision. On January 19, 1999, the Supreme Court denied these Court of Appeals for the D.C. Circuit, in a 3-0 opinion, denied BellSouth's Certain BOCs have also raised constitutional challenges to sections of the the D.C. Circuit of the FCC's denial of BellSouth's application to provide constitutional challenges.

The FCC has denied applications filed by RBOCs seeking authority to provide interLATA long distance service. In its denial of an Ameritech Corporation ("Ameritech") application and a BellSouth application, the FCC provided detailed standards that it will apply in evaluating any future applications. The National commissions appealed jurisdictional aspects of that Ameritech application denial guidance to applicants regarding the obligations of the applicants, the format Association of Regulatory Utility Commissioners and several state regulatory of future applications, the content of future applications, and the review to the Eighth Circuit. On

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the FCC does not have jurisdiction to consider pricing issues when deciding RBOC vacated the Eighth Circuit's decision, re-establishing the jurisdiction of the January 22, 1998, the Eighth Circuit granted the various appeals and held that interLATA long distance applications. On February 22, 1999, the Supreme Court FCC to use forward-looking pricing methodology when reviewing RBOC entry into the long distance market.

WorldCom's telecommunications expense. On the interstate side, the U.S. Court of Access charges, both interstate and intrastate, are a principal component of MCI proceedings or whether or not the result(s) will have a material adverse impact Appeals for the D.C. Circuit is presently considering multiple appeals of the further universal service reforms, access reform, and pricing flexibility for state universal service funds. In addition, the FCC is presently considering implicit subsidies contained in the access rate and retail service rates to FCC's 1997 changes to the price cap system for regulating interstate access charges. Several PUCs have initiated proceedings to address reallocation of ILEC access charges. MCI WorldCom cannot predict the outcome of these upon its consolidated financial position or results of operations.

In August 1998, in response to petitions filed by several ILECs under the guise of Section 706 of the Telecom Act, the FCC issued its Advanced Services Order. This order clarifies that the interconnection, unbundling, and resale requirements of Section 251(c) of the Telecom Act, and the interLATA In early February 1999, the FCC issued its report to Congress, concluding that the deployment of advanced services is proceeding at a reasonable and timely pace. The FCC has not yet issued its Section 706 rulemaking order

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the PUCs or in court. Moreover, MCI WorldCom has appealed the FCC's order to the On February 26, 1999, the FCC issued a Declaratory Ruling and Notice of Proposed appealed by the ILECs and, since the FCC's order, many have filed new cases at outcome of these appeals and the FCC's rulemaking proceeding or whether or not Court of Appeals for the D.C. Circuit. MCI WorldCom cannot predict either the FCC's order, approximately thirty PUCs issued orders unanimously finding that Rulemaking regarding the regulatory treatment of calls to ISPs. Prior to the interconnection agreements with ILECs. Many of these PUC decisions have been the result(s) will have a material adverse impact upon its consolidated carriers, including MCI WorldCom, are entitled to collect reciprocal compensation for completing calls to ISPs under the terms of their financial position or results of operations.

easier for United States international carriers to obtain authority to route outside of the traditional settlement rate and proportionate return regimes. August 1998, the FCC proposed to modify its rules to make it even easier for INTERNATIONAL. In December 1996, the FCC adopted a new policy that makes it international public switched voice traffic to and from the United States U.S. international carriers to engage in alternative traffic routing. In February 1997, the United States entered into a World Trade Organization Agreement (the "WTO Agreement") that is designed to have the effect of liberalizing the provision of switched voice telephone and other

United States commitments to the WTO Agreement, the FCC implemented new rules in telecommunications services in scores of foreign countries over the next several February 1998 that liberalize existing policies regarding (1) the services that may be provided by foreign affiliated United States international common years. The WTO Agreement became effective in February 1998. In light of carriers, including carriers controlled or more

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than 25 percent owned by foreign carriers that have market power in their home make it much easier for foreign affiliated carriers to enter the United States markets, and (2) the provision of alternative traffic routing. The new rules market for the provision of international services.

also and unless the foreign carrier has implemented a settlement rate at or below the benchmark. The FCC also adopted new rules that will liberalize the provision of switched services over private lines to WTO member countries. These rules allow United States rules. On January 12, 1999, the FCC's benchmark rules were upheld in their entirety by the U.S. Court of Appeals for the D.C. Circuit. On March being terminated in the foreign country at or below the applicable settlement providing facilities-based service to the foreign carrier's home market until such services on routes where 50% or more of United States billed traffic is foreign carriers to terminate traffic in their home countries. The FCC will international switched services over private lines are deemed equivalent to In August 1997, the FCC adopted mandatory settlement rate benchmarks. These rate benchmark or where the foreign country's rules concerning provision of benchmarks are intended to reduce the rates that United States carriers pay prohibit a United States carrier affiliated with a foreign carrier from 11, 1999, the D.C. Circuit denied petitions for rehearing of the case.

result in lower settlement payments by MCI WorldCom to terminate international traffic, there is a risk that the payment that MCI WorldCom will receive from Although the FCC's new policies and implementation of the WTO Agreement may inbound international traffic may decrease to an even greater degree. The EMBRATEL. The General Law provides a framework for telecommunications regulation Public Regime and authorizations are granted for the provision of services under the private regime ("Private Regime"). The Public Regime is differentiated from the Private Regime primarily by the obligations imposed on the companies rather than the type of services offered by those companies. Service providers subject General Law through development of regulations and to enforce such regulations authorization. Concessions are granted for the provision of services under the network expansion and continuity of service provision and are subject to rate services to consumers are required to apply to Anatel for a concession or an to the Public Regime (concessionaires) are subject to obligations concerning General Law and in each company's Concession contract. The network expansion regulation. These obligations and the tariff conditions are provided in the obligations (called universal service obligations) are also provided in the According to the General Law, companies wishing to offer telecommunications for Embratel. Article 8 of the General Law created Anatel to implement the Plano Geral de Universalizacao ("General Plan on Universal Service")

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telephone services (local and national and international long distance) provided telecommunications companies, including other companies providing switched fixed telephone services ("SFTS"), operate in the Private Regime and, although they are not subject to the Public Regime, individual authorizations may contain The only services provided under the Public Regime are the switched fixed by Embratel and the three regional Telebras holding companies. All other certain specific expansion and continuity obligations.

Therefore, when providing SFTS, Embratel and the three Teles are subject to the Public Regime obligations provided in the General Law, in their Concession Contracts and in the General Plan on Universal Services, among other regulations.

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prohibited from offering local services. These companies can start providing the ٦. اي that, until December 31, 2003, the three Teles are prohibited from offering The main restriction imposed on these companies by the General Grant Plan, inter-regional and international long distance service, while Embratel is mentioned services two years sooner if they meet their network expansion obligations by December 31, 2001.

calculated based on the provision of SFTS in the prior year, excluding taxes and nodn Embratel and the three Teles were granted their concessions at no fee, until 2005. After 2005, the concessions may be renewed for a period of 20 years, the payment, every two years, of a fee equal to 2% of annual net revenues social contributions, during the 20-year renewal period.

to authorizations granted in the Private Regime. The principal such services are telex and telegraph, radio signal satellite retransmission and television signal Embratel also offers a number of ancillary telecommunications services pursuant services, circuit switched network services, mobile marine telecommunications, satellite retransmission. Some of these services are subject to some specific the provision of dedicated analog and digital lines, packet switched network continuity obligations and rate conditions, provided in the respective authorization

modernization obligations provided in the Plan Geral de Qualidade ("General Plan All providers of telecommunications services are subject to quality and on Quality").

Statements, which is incorporated herein by reference, and while the results of generally incidental to its business. In some instances, rulings by regulatory Company. Except as indicated in Note 10 of the Notes to Consolidated Financial authorities in some states may result in increased operating costs to the OTHER. The Company is involved in other legal and regulatory proceedings

EMPLOYEES

As of February 28, 1999, the Company, excluding Embratel, employed approximately 77,000 full-time persons

ITEM 2. PROPERTIES

transmission equipment and communications equipment was \$12.05 billion and \$5.26 construction and other capital expenditures in 1999 without regard to Embratel billion, respectively, at December 31, 1998. Approximately \$6.6 billion is or possible acquisitions or the redeployment of possible SHL proceeds into telecommunications equipment. The aggregate book value of the Company's The tangible assets of the Company include a substantial investment in currently anticipated for transmission and communications equipment, additional capital spending opportunities.

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easements, municipal franchises, licenses or governmental permits. All other The Company's railroad, utility and other rights-of-way for its fiber optic major equipment and physical facilities are owned in fee and are operated, cable and microwave transmission network are typically held under leases, constructed and maintained pursuant to rights-of-way, easements, permits, licenses or consents on or across properties owned by others.

of these sites are leased, although the Company does own many of those which are at an intersection of two or more routes of MCI WorldCom's transmission systems. serve as repeater stations in its domestic microwave transmission system. Most The Company also operates numerous tower sites, generally in rural areas,

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24 <PAGE> The Company's local services network includes a fiber optic transmission network located in conduits which are either owned or leased under long-term leases consisting of lighted (currently used) and dark (not currently used) fibers which are either owned or leased under long-term leases. These fibers are

Company has permission to use these lands or facilities pursuant to governmental for switches and other peripheral equipment. Such leased properties do not lend networks include aerial and underground cable and conduit which are located on themselves to description by character or location. The Company's fiber optic collector node, collocation sites, general storage space, and equipment rooms The Company leases space for sales office and/or administrative facilities, public streets and highways or on privately owned land or facilities. The consent or lease, permit, easement, franchise or other agreement.

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The Company attempts to structure its leases of space for its network switching anticipates that prior to termination of any of the leases, it will be able to centers and rights-of-way for its fiber optic networks with initial terms and renewal options so that the risk of relocation is minimized. The Company renew such leases or make other suitable arrangements.

estate. Embratel's properties are located throughout Brazil, providing both radio equipment and digital switching nodes. Embratel conducts a majority of its and a support network. As of December 31, 1998, Embratel owned approximately 60 management activities from Rio de Janeiro, and owns and leases office space in sites related to its telecommunications operations used for network equipment earth stations, nodes, terrestrial and submarine cables, switches and certain the necessary infrastructure of a nationwide long distance telecommunications The principal properties of Embratel consist of its basic network, satellite various types, such as telephone exchanges, transmission stations, microwave such other cities as Sao Paulo, Porto Alegre, Belo Horizonte, Brasilia, Salvador, and Belem.

The Company believes that all of its facilities and equipment are in good condition and are suitable for their intended purposes.

ITEM 3. LEGAL PROCEEDINGS

indicated in Note 10 of the Notes to Consolidated Financial Statements, which is The Company is involved in legal and regulatory proceedings generally incidental and regulatory matters contain an element of uncertainty, the Company believes incorporated herein by reference, and while the results of these various legal that the probable outcome of these matters should not have a material adverse to its business. In some instances, rulings by regulatory authorities in some states may result in increased operating costs to the Company. Except as effect on the Company's consolidated results of operations or financial

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<PAGE> 25

SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None

ITEM

ITEM 4.

PART II

MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED SHAREHOLDER MATTERS ري ک

The shares of MCI WorldCom Common Stock are quoted on The Nasdag National Market prices per share of MCI WorldCom Common Stock as reported on The Nasdag National under the symbol "WCOM." The following table sets forth the high and low sales Market based on published financial sources, for the periods indicated.

<TABLE><CAPTION>

HIGH

LOW

	1111	1 1
1997		
; ; ; ;		
<s></s>	<c>></c>	\$
First Quarter	\$27.88	\$21.75
Second Quarter	32.97	21.25
Third Quarter	37.75	29.88
Fourth Quarter	39.88	28.50
1998		
1 1 1		
First Quarter	\$44.88	\$28.00
Second Quarter	48.44	41.63
Third Quarter	57.88	40.00
Fourth Quarter	75.75	39.00
<td></td> <td></td>		

As of February 28, 1999, there were 1,851,374,214 shares of MCI WorldCom Common Stock issued and outstanding held by 58,662 shareholders of record. The Company has never paid cash dividends on its common stock. The policy of the Company's Board of Directors has been to retain earnings to provide funds for the operation and expansion of the Company's business.

PREFERRED STOCK

Dividends will be paid only when, as and if declared by the Board of Directors. WorldCom Common Stock). Dividends on the MCI WorldCom Series B Preferred Stock WorldCom Common Stock at any time at a conversion rate of 0.0973912 shares of MCI WorldCom Common Stock for each share of MCI WorldCom Series B Preferred The MCI WorldCom Series B Preferred Stock is convertible into shares of MCI dividends are payable in cash or shares of MCI WorldCom Common Stock at the accrue at the rate per share of \$0.0775 per annum and are payable in cash. declared but will continue to accrue. Upon conversion, accrued but unpaid Preferred Stock to date and anticipates that future dividends will not be Stock (an effective initial conversion price of \$10.268 per share of MCI The Company has not declared any dividends on the MCI WorldCom Series B

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Company's election. To date, the Company has elected to pay all accrued

dividends in cash, upon conversion.

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the Company at any time after September 30, 2001 at a redemption price of \$1.00 The MCI WorldCom Series B Preferred Stock is also redeemable at the option of payable in cash or shares of the MCI WorldCom Common Stock at the Company's per share, plus accrued and unpaid dividends. The redemption price will

The MCI WorldCom Series B Preferred Stock is entitled to one vote per share with liquidation preference of \$1.00 per share plus all accrued and unpaid dividends 746 shareholders of record. There is no established market for the MCI WorldCom 11,622,662 shares of MCI WorldCom Series B Preferred Stock outstanding held by thereon to the date of liquidation. As of February 28, 1999, there were respect to all matters. The MCI WorldCom Series B Preferred Stock has Series B Preferred Stock.

Preferred Stock elected to convert the preferred stock into MCI WorldCom Common In May 1998, the Company exercised its option to redeem all of the outstanding the redemption date, substantially all of the holders of MCI WorldCom Series A MCI WorldCom Series A Preferred Stock and related Depositary Shares. Prior to Stock, resulting in the issuance of approximately 32.7 million shares of MCI WorldCom Common Stock.

RECENT SALE OF UNREGISTERED SECURITIES

Ø On December 28, 1998, MCI WORLDCOM Synergies Management Company, Inc. ("SMC"), wholly owned subsidiary of the Company, issued 475 shares of an authorized 500 of 6.375% cumulative preferred stock, Class A ("SMC Class A Preferred shares

The SMC Preferred Stock was issued to a limited number of financial institutions in reliance on the exemption from registration contained in Section 4(2) of Securities Act of 1933 and Rule 506 of Regulation D promulgated thereunder.

SELECTED FINANCIAL DATA

financial statements. This data should be read in conjunction with "Management's which financial statements have been audited by Arthur Andersen LLP, independent public accountants, as indicated in their report included elsewhere herein. The the Company's Consolidated Financial Statements and the notes thereto appearing for the five years ended December 31, 1998. The historical financial data as of 1996 have been derived from the historical financial statements of the Company, The following is a summary of selected financial data of the Company as of and December 31, 1998 and 1997 and for the years ended December 31, 1998, 1997 and report of Arthur Andersen LLP on the Consolidated Financial Statements of the Company as of and for the three years ended December 31, 1998 refers to their Discussion and Analysis of Financial Condition and Results of Operations" and reliance on the report of other auditors in rendering an opinion in those elsewhere in this document

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<PAGE> 27

<TABLE>

<CAPTION>

11/7/2002

		YEARS E (In millions	
	1998	1997	
	⟨Ç,	, , ,	
OPERATING RESULTS:			
Revenues Operating income (loss)	\$ 17,678 (975)	\$ 7,384 1,018	
Income (loss) before extraordinary items	(2,540)	247	
Extraordinary items Net income (loss) applicable to common shareholders	(129)	(3) 218	
		26	
EARNINGS (LOSS) PER COMMON SHARE: Income (loss) before extraordinary items -			
Basic	(2.02)	0.23	
Diluted	•		
Net income (loss) -			
Basic	(2.12)	0.23	
Diluted	•		
Weighted average shares -			
Basic	1,274	996	
Diluted	1,274	766	
FINANCIAL POSITION:			
Total assets	\$ 86,401	\$ 23,596	
Long-term debt Subsidiary Trust and other mandatorily redeemable preferred	5,0	,41	
1	798	ı	
Shareholders' investment 			

 45,003 | 13,801 | || | | | |
. .

TO SELECTED FINANCIAL DATA: NOTES

Merger is being accounted for as a purchase; accordingly, the operating On September 14, 1998, the Company completed the MCI Merger. The MCI acquisition. results of MCI are included from the date of (1)

(2)

៧ purchase price to acquired in-process research and development totaling exit costs under long-term commitments, \$31 million for write-down of Merger and AOL Transaction, \$3.1 billion in the third quarter of 1998 write-downs and loss contingencies. Such charges included \$21 million asset write-downs and loss contingencies. Additionally, in connection related to the MCI Merger, and \$2.14 billion in the fourth quarter of \$429 million in the first quarter of 1998, related to the CompuServe million for conformance of BFP accounting policies, \$56 million for 1996 related to the MFS Merger. See Note 3 of Notes to Consolidated permanently impaired investment and \$33 million related to certain In 1998, the Company recorded a pre-tax charge of \$196 million in for employee severance, \$17 million for BFP direct merger costs, with business combinations, MCI WorldCom made allocations of the connection with the BFP Merger, the MCI Merger and certain asset Financial Statements

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(3)

million after-tax write-down of operating assets within MCI WorldCom's employee severance, employee compensation charges, alignment charges, non- core businesses. On a pre-tax basis, these charges totaled \$600 Results for 1996 include other after-tax charges of \$121 million for and costs to exit unfavorable telecommunications contracts and \$344 million. 11/7/2002

in 1998, 1997 and 1996 extraordinary items of \$129 million, \$3 million and \$4 million, respectively, net of taxes, consisting of unamortized In connection with certain debt refinancings, MCI WorldCom recognized Additionally, in 1996 MCI WorldCom recorded an extraordinary item of \$20 million, net of taxes, related to a write-off of deferred debt discount, unamortized issuance cost and prepayment fees. international costs.

(4)

(2)

t 0 Cumulative Senior Perpetual Convertible Preferred Stock (the "Series date of approximately \$26.6 million (which amount included an annual dividend requirement of \$24.5 million plus accrued dividends to such million in 1995 to the holder of the stock, representing a discount Preferred Stock"), MCI WorldCom made a non-recurring payment of \$15 Series 1 Preferred Stock prior to the September 15, 1996 optional the minimum nominal dividends that would have been payable on the In connection with the conversion of the Company's Series 1 \$2.25 call date).

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t reorganize and restructure its management and operational organization activities, and to take further advantage of the synergies available and facilities to eliminate duplicate personnel, physical facilities the combined entities. Accordingly, in 1994, the Company charged \$44 million to operations for the estimated costs of such reorganization and restructuring activities, including employee severance, physical and service capacity, to abandon certain products and marketing As a result of the IDB Merger, the Company initiated plans to facility abandonment and duplicate service capacity.

(9)

- fees, proxy solicitation costs, travel and related expenses and certain million, related to the IDB Merger. These costs include professional Also, during 1994, the Company incurred direct merger costs of \$15 other direct costs attributable to the IDB Merger.
- both MCI and WorldCom classified foreign post telephone and telegraph treated as an offset to line costs instead of revenues. Previously, Revenues and line costs for prior periods reflect a classification change for inbound international settlements which are now being

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reflected as revenues. This change better reflects the way in which the settlement reflected as line cost expense and the inbound settlement business is operated because MCI WorldCom actually settles in cash through a formal net settlement process that is inherent in the administration settlements on a gross basis with the outbound operating agreements with foreign carriers.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS ITEM 7.

"estimates," "believes," "expects," "anticipates," "should," "could," or similar estimated costs to complete or possible future revenues from in-process research This Management's Discussion and Analysis of Financial Condition and Results of uncertainty, including financial, regulatory environment and trend projections, 21E of the Securities Exchange Act of 1934, as amended, that involve risk and expressions; and other statements contained herein regarding matters that are meaning of Section 27A of the Securities Act of 1933, as amended, and Section programs, and the outcome of year 2000 or euro conversion efforts, as well as any statements preceded by, followed by, or that include the words "intends," Operations may be deemed to include forward-looking statements within the and development programs, the likelihood of successful completion of such not historical facts.

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The important factors that could cause actual results to differ materially from (3) the impact of technological change on the Company's business and dependence on availability of transmission facilities; (4) regulation risks including the acquisitions and the integration thereof; (2) risks of international business; include, without limitation: (1) uncertainties associated with the success of assumptions, it can give no assurance that its expectations will be achieved. those in the forward looking statements herein (the "Cautionary Statements") Although the Company believes that its expectations are based on reasonable

pooling-of-interests. This information should be read in conjunction with the "Selected Financial Data" and the Company's Consolidated Financial Statements The following discussion and analysis relates to the financial condition and results of operations of the Company for the three years ended December 31, 1998, after giving effect to the BFP Merger, which was accounted for as a appearing elsewhere in this document.

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GENERAL

internationally. The Company's operations have grown significantly in each year of its operations as a result of internal growth, the selective acquisition of States, serving local, long distance and Internet customers domestically and The Company is one of the largest telecommunications companies in the United telecommunications companies and international expansion.

On September 14, 1998, the Company, through a wholly owned subsidiary, merged largest and most advanced digital networks, connecting local markets in the with MCI. Through the MCI Merger, the Company acquired one of the world's United States to more than 280 countries and locations worldwide. As a result of the MCI Merger, each share of MCI common stock was converted into the right to receive 1.2439 shares of MCI WorldCom Common Stock or approximately 755 million MCI WorldCom common shares in the aggregate, and each share of MCI Class A common stock outstanding (all of which were held by BT) was converted

1998; (ii) the sale of MCI's iMCI Business to Cable & Wireless for \$1.75 billion availability under the Company's credit facilities and commercial paper program. aggregate. The funds paid to BT were obtained by the Company from (i) available The MCI Merger was accounted for as a purchase; accordingly, operating results cash as a result of the Company's \$6.1 billion public debt offering in August in cash on September 14, 1998; (iii) the sale of MCI's 24.9% equity stake in Concert to BT for \$1 billion in cash on September 14, 1998; and (iv) into the right to receive \$51.00 in cash or approximately \$7 billion in the for MCI have been included from the date of acquisition.

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billion at December 31, 1998) to be paid in two equal installments over the next provider, for approximately R\$2.65 billion (US\$2.3 billion). The purchase price On August 4, 1998, MCI acquired a 51.79% voting interest and a 19.26% economic million) was paid on August 4, 1998 with the remaining R\$1.59 billion (US\$1.32 packet-switched services. Operating results for Embratel are included from the telecommunications services, as well as over 40 other communications services, interest in Embratel, Brazil's only facilities-based national communications will be paid in local currency installments of which R\$1.06 billion (US\$916 two years. Embratel provides interstate long distance and international including leased high-speed data, satellite, Internet, frame relay and date of the MCI Merger.

Network Services provided worldwide network access, management and applications, WorldCom Common Stock, or approximately 37.6 million MCI WorldCom common shares with CompuServe. As a result of the CompuServe Merger, each share of CompuServe in the aggregate. Prior to the CompuServe Merger, CompuServe operated primarily through two divisions: Interactive Services and Network Services. Interactive On January 31, 1998, MCI WorldCom, through a wholly owned subsidiary, merged Services offered worldwide online and Internet access for consumers, while common stock was converted into the right to receive 0.40625 shares of MCI

Services division. ANS provides Internet access to AOL and AOL's subscribers in into five year contracts with AOL under which MCI WorldCom and its subsidiaries acquired CompuServe's Interactive Services Division and received a \$175 million the United States, Canada, Europe and Japan. The AOL Transaction was accounted On January 31, 1998, MCI WorldCom also acquired ANS from AOL, and has entered cash payment from MCI WorldCom. MCI WorldCom retained the CompuServe Network for as a purchase, accordingly, operating results for ANS have been included will provide network services to AOL. As part of the AOL Transaction, AOL from the date of acquisition.

and ILECs for a broad array of high quality voice, data, video transport and other leases network capacity from others to provide IXCs, ISPs, wireless carriers On January 29, 1998, MCI WorldCom, through a wholly owned subsidiary, merged exchange carrier, in selected cities within the United States. BFP acquires constructs its own state-of-the-art fiber optic networks and facilities and business, government and institutional end users with an alternative to the with BFP. BFP is a leading facilities-based provider of competitive local telecommunications services, commonly referred to as a competitive local telecommunications services. As a result of the BFP Merger, each share of BFP common stock was converted into the right to receive 1.85 shares of MCI WorldCom Common Stock or approximately financial statements for periods prior to the BFP Merger have been restated 72.6 million MCI WorldCom common shares in the aggregate. The BFP Merger accounted for as a pooling-of-interests and, accordingly, the Company's include the results of BFP for all periods presented.

facilities via digital fiber optic cable networks installed in and around major switching facilities, and network capacity leased from other carriers primarily On December 31, 1996, MCI WorldCom, through a wholly owned subsidiary, merged acquired a network platform, which consists of Company-owned transmission and United States cities, and in several major European cities. The Company also with MFS. Through this purchase, the Company acquired local network access

in the United States and Western Europe.

On August 12, 1996, MFS completed the UUNET Acquisition. UUNET is a leading applications, and consulting services to businesses, telecommunications worldwide provider of a comprehensive range of Internet access options, companies and online service providers.

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believes that transactions such as the MCI Merger, the CompuServe Merger and the telecommunications company positioned to take advantage of growth opportunities allow provision of end-to-end bundled service over global networks, which will AOL Transaction enhance the combined entity's opportunities for future growth, create a stronger competitor in the changing telecommunications industry and in global telecommunications. Consistent with this strategy, the Company The Company's strategy is to further develop as a fully integrated

provide new or enhanced capabilities for the Company's customers.

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is presently considering multiple appeals of the FCC's 1997 changes to the price cap system for regulating interstate access charges. Several PUCs have initiated and network efficiencies made possible as a result of expansion of the Company's to achieve line costs that are less than its revenues. The principal components results of operations. However, the Company's goal is to manage transport costs through effective utilization of its network, favorable contracts with carriers will have a material adverse impact upon its consolidated financial position or cannot predict the outcome of these proceedings or whether or not the result(s) of line costs are access charges and transport charges. With respect to access charges on the interstate side, the U.S. Court of Appeals for the D.C. Circuit The Company's profitability is dependent upon, among other things, its ability addition, the FCC is presently considering further universal service reforms, access reform, and pricing flexibility for ILEC access charges. MCI WorldCom proceedings to address reallocation of implicit subsidies contained in the access rate and retail service rates to state universal service funds. In customer base through acquisitions and internal growth

RESULTS OF OPERATIONS

The following table sets forth for the periods indicated the Company's statement of operations as a percentage of its operating revenues.

<table> <caption></caption></table>		
	FOR THE Y	YEAR END
	 	1 1 1 1 1
	1998	19
	i i i	!
S >	\ \ \ \ \	Ç
Revenues	100.0%	100
Line costs	47.6	51
Selling, general and administrative	24.4	22
Depreciation and amortization	12.4	13
In-process research and development and other charges	21.1	
	 	1 1 1
Operating income (loss):	(2.5)	13
Other income (expense):		
Interest expense	(3.6)	(5
Miscellaneous	0.2	0
	1 1	t 1 1
Income (loss) before income taxes, minority interests and extraordinary		
ıtems	(8.9)	თ
Provision for income taxes	5.0	Ŋ
	1 1 1 1	1 1
Income (loss) before minority interests and extraordinary items		М
Minority interests	(0.2)	
Extraordinary items	(0.7)	
		1 1 1
	(15.1)	m
Preferred dividends and distributions on subsidiary trust mandatorily		
redeemable preferred securities	0.2	0

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(15.3)|| || || || ||

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</TABLE>

Net income (loss) applicable to common shareholders

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32 <PAGE> YEAR ENDED DECEMBER 31, 1998 VS. YEAR ENDED DECEMBER 31, 1997

Embratel, the Company's revenues increased 123% to \$16.50 billion in 1998. Prior Revenues for 1998 increased 139% to \$17.68 billion as compared to \$7.38 billion for 1997. The increase in total revenues is attributable to the MCI Merger, the for 1998 include MCI and Embratel operations from September 14, 1998. Excluding year results have been restated to reflect the BFP Merger, which was accounted CompuServe Merger and the AOL Transaction as well as internal growth. Results for as a pooling-of-interests.

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year ended December 31, 1998 and 1997 reflect the following changes by category Actual reported revenues by category and associated revenue increases for the (dollars in millions):

		PERCENT	CHANGE	1 1 1 1 1	\C\		128	109	283
		ACTUAL	1997	 	\C\>		\$ 4,062	1,618	266
		ACTUAL	1998	1 1 1 1	\(\)		\$ 9,243	3,384	2,165
<table></table>	<caption></caption>				<s></s>	REVENUES	Voice	Data	Internet

726 56	72 128 12 39	 84 123 	 84 ==	
7	6,972 412	 \$ 7,384 	\$ 7,384	
1,130	15,922 574	\$16,496 1,182	\$17,678	
International	COMMUNICATION SERVICES Other	TOTAL REVENUES BEFORE EMBRATEL Embratel	TOTAL REPORTED REVENUES	

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December 31, 1998 and 1997 reflect the following changes by category (dollars in combined company. The pro forma revenues, excluding Embratel, for the year ended revenues. Since actual results only reflect 108 days of operations for MCI and Embratel, the pro forma results are more indicative of internal growth for the The following table provides supplemental pro forma detail for MCI WorldCom millions):

<TABLE>

	PERCENT	CHANGE	1 1 1 1 1 1 1 1 1	< C>		σ	28	69	56
	PRO FORMA	1997	! ! ! ! !	·		\$17,932	4,550	1,325	726
	PRO FORMA	1998	1 1 1 1	<c>></c>		\$19,480	5,827	2,246	1,130
<pre><caption></caption></pre>				<s></s>	REVENUES	Voice	Data	Internet	International

	1 1 1 1 1	† † † † † † † † † † † † † † † † † † †	
COMMUNICATION SERVICES	28,683	24,533	17
Other	1,733	1,999	(13)
	1 1 1 1 1	1 1 1 1 1	
TOTAL REVENUES	\$30,416	\$26,532	15
	!! !! !! !! !!	H H H H H H	

 | | |foreign post telephone and telegraph administration settlements on a gross basis the business is operated because the Company actually settles in cash through a formal net settlement process that is inherent in the operating agreements with settlement reflected as revenues. This change better reflects the way in which inbound international settlements which are now being treated as an offset to line costs instead of revenues. Previously, both MCI and WorldCom classified Pro forma results for the prior periods reflect a classification change for with the outbound settlement reflected as line cost expense and the inbound foreign carriers

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Operations and the foregoing tables and, as noted above, primarily reflect the December 31, 1998 as compared to pro forma revenues for the comparable prior Merger and the AOL Transaction occurred at the beginning of 1997. These pro year period. The pro forma revenues assume that the MCI Merger, CompuServe The following discusses the pro forma revenue increases for the year ended forma revenues do not include Embratel or the iMCI Business that was sold. MCI Merger, CompuServe Merger, AOL Transaction and the internal growth of Changes in actual revenues are shown in the Consolidated Statements of Company

driven by a gain of 17% in traffic. Voice revenues include both long distance Pro forma voice revenues for 1998 experienced a 9% year-over-year increase and local domestic switched revenues. Strong long distance volume gains in

1998. As of December 31, 1998, the Company had approximately 17 million domestic demands, but applications are becoming more strategic, far reaching and complex; has contributed to a 43% pro forma year-over-year local data revenue growth for local and long-haul basis. This growth is not only being fueled by connectivity higher capacity circuits. Rapidly growing demand for higher bandwidth services local voice grade equivalents and approximately 34,000 buildings in the U.S., connected fiber are in excess of 7,800 and domestic long distance route miles Pro forma data revenues for 1998 increased 28% year-over-year. Data revenues additionally, bandwidth consumption is driving an acceleration in growth for include both long distance and local dedicated bandwidth sales. The revenue end-user demand for high-speed data and by Internet-related growth on both growth for data services continues to be driven by significant commercial connected over its high-capacity circuits. Domestic local route miles of are in excess of 45,000.

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amount. Growth is being driven by both dial-up and dedicated connectivity to the applications to Internet-based technologies. MCI's Internet revenues have been Internet as more and more business customers migrate their data networks and excluded from the above table, due to the divestiture of the iMCI Business. Pro forma Internet revenues for 1998 increased 69% over the 1997 pro forma

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<PAGE> 34

United States, excluding Embratel, for 1998 were \$1.13 billion, an increase of Pro forma international revenues - those revenues originating outside of the

The Pan-European networks and national networks in the U.K., France, Germany and The resulting revenue mix shift is contributing to improved margins in spite of Belgium are driving higher growth of enhanced data sales internationally. the competitive pricing environment.

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1997. Other revenues, which consists primarily of the operations of SHL, include services. The year-over-year decline reflects the negative impact of eliminating Pro forma other revenues for 1998 were \$1.73 billion, down 13% as compared with certain lines of operation and the Canadian currency translation effects equipment deployment, consulting and systems integration and outsourcing

companies agreed to significant outsourcing contracts which will capitalize on the individual strengths of each company. The definitive agreements for these outsourcing contracts will most likely be finalized in the second quarter of In February 1999, the Company and EDS announced the signing of a definitive agreement to sell SHL to EDS for \$1.65 billion in cash. In addition, both 1999. Both transactions are subject to customary closing conditions and regulatory approvals.

The following discusses the actual results of operations for the year ended December 31, 1998 as compared to the year ended December 31, 1997.

operations and were offset in part by universal service fund costs recorded for assimilation of MCI, CompuServe Network Services and ANS into the Company's decreases are attributable to changes in the product mix and synergies and LINE COSTS. Line costs as a percentage of revenues for 1998 were 47.6% as compared to 51.0% reported for the same period of the prior year. Overall economies of scale resulting from network efficiencies achieved from the

additional selling, general and administrative synergies in connection with the administrative expenses as a percentage of revenues for the year ended December operations, primarily through the MCI Merger. The Company's goal is to achieve expenses for 1998 were \$4.31 billion or 24.4% of revenues as compared to \$1.63 MCI Merger through the assimilation of MCI into the Company's strategy of cost 31, 1998, which includes MCI for 108 days, reflects the Company's expanding SELLING, GENERAL AND ADMINISTRATIVE. Selling, general and administrative billion or 22.0% of revenues for 1997. The increase in selling, general

revenues for 1997. The increase reflects increased amortization associated with DEPRECIATION AND AMORTIZATION. Depreciation and amortization expense for 1998 increased to \$2.2 billion or 12.4% of revenues from \$976 million or 13.2% of depreciation related to capital expenditures. As a percentage of revenues, the MCI Merger, CompuServe Merger and AOL Transaction and additional costs decreased due to the higher revenue base.

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PAGE> 35

MCI Merger, and certain asset write-downs and loss contingencies. Such charges included \$21 million for employee severance, \$17 million for BFP direct merger recorded a pre-tax charge of \$196 million in connection with the BFP Merger, IN-PROCESS RESEARCH AND DEVELOPMENT AND OTHER CHARGES. In 1998, the Company

As of December 31, 1998, the Company's remaining unpaid liability related to the other loss contingencies. Cash outlays for the severance costs were paid in the million related to exit costs under long-term commitments and \$9 million of first quarter of 1999. The majority of the remaining liability will be paid above charges was \$66 million, consisting of \$7 million for severance, \$50 ratably over the next four quarters. Funding for this obligation will be financed by cash flow from operations.

development ("R&D") totaling \$429 million in the first quarter of 1998 related to the CompuServe Merger and AOL Transaction and \$3.1 billion in the third In connection with the recent business combinations, the Company made allocations of the purchase price to acquired in-process research and quarter of 1998 related to the MCI Merger.

values to the in-process research and development ("IPR&D"). These allocations uses. Accordingly, these costs were expensed as of the respective acquisition represent the estimated fair value based on risk-adjusted future cash flows technological feasibility and the R&D in progress had no alternative future The Company used professional appraisal consultants to assess and allocate related to the incomplete projects. At the date of the respective business combinations, the development of these projects had not yet reached

and were comprised of various types of assets, each possessing different degrees of weighted average cost of capital ("WACC"). The respective business enterprises versatility for redeployment elsewhere in the business. In the MCI, CompuServe respectively, based on the purchase price paid, assumed liabilities, projected cash flows, and each company's asset mix. Returns on monetary and fixed assets investment risk contributing to the Company's overall WACC. Intangible assets useful life of such technology, the profitability levels of such technology, Network Services and ANS analyses the implied WACC was 14%, 14.5% and 16.5%, uncertainties surrounding the successful development of the purchased IPR&D, Discounting the net cash flows back to their present value was based on the uncertainty associated with realizing discernible cash flows over the life quantifying intangible asset investment risk involved consideration of the the asset. A discount range of 15.5% to 19% was used for valuing the IPR&D were assessed higher risk factors due to their lack of liquidity and poor the uncertainty of technological advances that were unknown at that time. were estimated based on then prevailing interest rates. The process for These discount ranges were higher than the WACC due to the inherent

The value of the IPR&D projects was adjusted to reflect the relative value and difficulty of completing the remaining development, costs already incurred and contribution of the acquired R&D. In doing so, consideration was given to the R&D's stage of completion, the complexity of the work completed to date, the the projected cost to complete the projects.

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The Company believes that the assumptions used in the forecasts were reasonable at the time of the respective business combination. No assurance can be given, sales, development costs or profitability, or the events associated with such however, that the underlying assumptions used to estimate expected project

However, there is risk associated with the completion of the R&D projects and Management expects to continue supporting these R&D efforts and believes the Company has a reasonable chance of successfully completing the R&D programs. the Company cannot give any assurance that any will meet with either technological or commercial success.

attractiveness of the overall investment of MCI, CompuServe Network Services or regulations, market size and growth, and product introduction or other actions ANS. Operating results are subject to uncertain market events and risks which failure of any particular individual project in-process would not materially are beyond the Company's control, such as trends in technology, government profitability of the Company may be adversely affected in future periods. If none of these R&D projects are successfully developed, the sales and impact the Company's financial condition, results of operations or the by competitors.

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The integration and consolidation of MCI, CompuServe Network Services and ANS believes the early results of these efforts are encouraging, the MCI Merger, technologies and services of these companies and in achieving the expected requires substantial management and financial resources. While the Company significant risks, including potential difficulties in assimilating the CompuServe Merger and AOL Transaction necessarily involve a number of synergies and cost reduction. A description of the acquired in-process technology and the estimates made by the Company at the time each business combination was completed is set forth

assigned to MCI IPR&D was \$3.1 billion. These projects were all targeted at: (1) tools necessary to manage the voice and data traffic; (2) creating new products telephone system using Internet Protocol ("IP") and developing the systems and MCI. The in-process technology acquired in the MCI Merger consisted of seventy significant R&D projects grouped into six categories. The aggregate value developing and deploying an all optical network, new architecture of the

and services; and (3) developing certain information systems that may enhance the management of MCI WorldCom's products and service offerings.

A brief description of the six categories of IPR&D projects purchased at the the MCI Merger is set forth below: time of

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-H to enable limitedscope prototypes in the laboratory. Remaining efforts included: in contrast to current systems which employed a combination of optics and sub-second service restoration, (b) a wavelength channel plan for traffic, related to the development of an all optical network. This structure (a) an optical cross connect system for all optical packet transport and electronics. New technologies that were in development included: R&D RELATED TO AN ALL OPTICAL NETWORK. These projects involved R&D enabling multiple simultaneous transmission channels, (c) projects related to distortion elimination, and (d) next generation optical Achievements as of the MCI Merger date included demonstration of network management, and addressing technology issues related to physics research in certain areas, development of algorithms demonstration of the system on a large scale with commercial networking technologies related to the fiber infrastructure. switching. The amount of R&D costs incurred as of the MCI

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complete were \$10 million, as follows: 15% during the last quarter of difficult, and the risk of these technologies not being completed was rated as medium to high. Failure to complete the R&D would cause the Company's future revenues and profits attributable to the R&D not to quarters in 2000, and 6% during the four quarters in 2001. As of Merger for these projects totaled \$7 million. Estimated costs to MCI Merger date, the completion of these projects was considered 1998, 48% during the four quarters in 1999, 31% during the four materialize

to Internet operations. Achievements as of the MCI Merger date included generation intelligent networks. Tasks to complete the new technologies cause the Company's future revenues and profits attributable to the R&D (a) new data services to satisfy new capacity requirements and Internet was network, and (e) Andromedia, which is related to specific improvements quarters in 1999, 46% during the four quarters in 2000, and 12% during extensive testing of the technologies under development. As of the MCI R&D RELATED TO DATA TRANSMISSION SERVICE / OTHER TRANSMISSION EFFORTS. needs, (b) a next generation intelligent network to enable deployment of specific new telecommunications services across multiple networks, projects. Estimated costs to complete the projects were \$132 million, solving scalability issues across the infrastructure; and conducting efforts related to data management. These new technologies included: (c) a 16 wavelength bi-directional line amplifier to amplify optical variety of service levels, as well as architectural design for next as follows: 9% during the last quarter of 1998, 33% during the four At the MCI Merger date, MCI was working on a variety of significant considered difficult and the risk of not completing these projects characterized as medium to high. Failure to complete the R&D would development of new methods for serving ISPs on the local services methods for new high speed switching, multicasting, and offering included: engineering related to telephone systems to utilize IP; the four quarters in 2001. The completion of these projects was Merger date, \$48 million had been expended to develop these R&D signals, (d) multiservice and integrated access platforms and not to materialize.

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end-to-end network design and modeling capabilities, (c) the Integrated new development technologies in this category included: (a) reliability reliability and quality objectives related to the network. Important NEXT GENERATION TOOLS. At the MCI Merger date, MCI's personnel were provide new network management for the networks, (d) the integrated test system to provide a new testing architecture for the Company's and quality engineering tools relating to the reliability test and Management Platform Advanced Communications Technology project to quality control, (b) network design development tools to enable developing a variety of new tools designed to achieve specific

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four quarters in 2000, and 9% during the four quarters in 2001. At the result in the elimination of the Company's future revenues and profits Merger date, \$84 million had been spent on the R&D projects. Estimated timeliness of completion. The aggregate risk level of this category of validation, testing, and development of support systems. As of the MCI quarter of 1998, 46% during the four quarters in 1999, 23% during the local, long distance, and international networks, and (e) an enhanced included: definition of architectural components, partial development of software algorithms, and limited prototypes for tasks. Remaining costs to complete were \$48 million, as follows: 22% during the last MCI Merger date, there were significant risks of not being able to R&D projects was considered medium to high. Project failure would efforts included completion of algorithms, prototype development, traffic system and security. Progress as of the MCI Merger date complete the prototypes and there was also uncertainty in the attributable to the R&D.

services, including development of major technologies such as: (a) the projects related to capacity and change management, (c) hyperlink to series of efforts designed to provide customers with a suite of new provisioning capabilities for data services, (b) network automation SPECIFIC NEW CUSTOMER CARE CAPABILITIES. These projects involve a virtual data delivery system to engineer new order processing and deploy private lines and frame relay circuits utilizing a new methodology, (d) common data platform

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Talisman project to develop data products for the networkMCI One Voice. Achievements as of the MCI Merger date included design, partial coding, to create a depository of network management information, and (e) the and prototyping. Tasks to complete included: addition of significant

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had been spent on developing this R&D. Estimated costs to complete were and on time. The aggregate risk level for this category of R&D projects features and functionality; additional design, testing and coding; and there were significant risks in completing the algorithms successfully addressing scalability issues. As of the MCI Merger date, \$67 million and 11% during the four quarters in 2001. As of the MCI Merger date, during the four quarters in 1999, 19% during the four quarters in \$76 million, as follows: 20% during the last quarter in 1998, 50% was considered medium to high. Project failure would eliminate Company's future revenues and profits attributable to the R&D.

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projects. Estimated costs to complete were \$38 million, as follows: 25% specific projects to create an offering of local services on a national substantial R&D related to the network optimization enhancement system. 21% during the four quarters in 2000, and 11% during the four quarters would eliminate the Company's future revenues and profits attributable during the last quarter of 1998, 43% during the four quarters in 1999, interconnections. The aggregate risk level for this category of R&D maintenance organizations, (b) elements of an order automation and projects was considered medium to high. Failure of the R&D project features and functionality, module development and testing. As of MCI Merger date, \$53 million had been spent on developing the R&D R&D RELATED TO LOCAL SERVICES. This category involved a series of basis. Efforts included: (a) electronic bonding for local service developed on certain projects. Tasks to complete included adding tracking system, (c) access technology development, and (d) the in 2001. There were significant risks related to developing the definitions, partial coding development, and base functionality Achievements as of the MCI Merger date included: completion of interfaces and the required technologies and the complex

distribution network for real-time quality video, (b) distance learning NEW PRODUCTS AND SERVICES. A series of new products and services were being developed by MCI as of the MCI Merger date. These included: (a) services via an integrated multimedia network platform, (c) fractal video services to design and implement a new terrestrial video

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compression technology for image compression and encoding to reduce

data transmit time and bit losses, and (d) integrated messaging for one category. Estimated costs to complete were \$38 million, as follows: 24% technologies, and developing operational support systems. The aggregate high. Project failure would eliminate the Company's future revenues and 22% during the four quarters in 2000, and 11% during the four quarters during the last quarter of 1998, 43% during the four quarters in 1999, risk level for this category of R&D projects was considered medium to scalability issues across the Company's infrastructure. As of the MCI in 2001. There were significant risks in completing the R&D projects, Merger date \$37 million had been spent on developing the R&D in this Progress as of the MCI Merger date included: definition, development and component testing; feasibility and analysis; and development of prototypes. Remaining development included: design and deployment; number service for telephone, fax, voicemail, Internet and paging. resolving issues related to product functionality; and addressing particularly developing the leading edge components, compression profits attributable to the R&D.

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A summary of allocated values by technology/project is as follows (in millions):

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	TECHNOLOGY	IPR&D
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All Optical Network	\$ 200	\$ 400
Data Transmission Service/Other	200	300
Next Generation Tools	100	400

DEVELOPED

New Customer Care Capabilities	800	1,100	
Local	200	700	
New Products and Services	200	200	
	 1 1 1	1 1 1 1 1	
	\$1,700	\$3,100	
	 1 1 1 1 1	 	

 | | |estimating the contribution of the purchased in-process technology to developing expected product sales of such products, and discounting the net cash flows to their present value using a risk-adjusted discount rate. Royalty rates used the valuation of IPR&D ranged from 1% to 3%. Funding for such projects is The value assigned to purchased in-process technology was determined by commercially viable products, estimating the resulting net cash flows expected to be obtained from internally generated sources. Developed technology related to the MCI Merger will be depreciated over 10 years goodwill and tradename which will be amortized over 40 years on a straight-line on a straight-line basis. The remaining purchase price included allocations to

declined in 2002 through 2009 as other new product and service technologies were expected to be introduced by the combined company. These projections were based projections, as well as the other statements above regarding estimated costs of completion and the likelihood of successful completion and other aspects of the IPR&D projects in the future, which were made as of the time of the MCI Merger, constituted forward-looking statements, and were not made with a view to public exceed \$34 billion within five years. This level of revenue implied a compound annual growth rate ("CAGR") of approximately 12.3%. Estimated total revenues from the acquired in-process technology peaked in the year 2001 and steadily results may vary materially due to a number of significant risks, including, As of the allocation date, total MCI stand-alone revenues were projected to competitive, regulatory and financial market conditions and future business disclosure and were based on a variety of estimates and judgments. Actual on management's estimates of market size and growth, expected trends in technology, and the expected timing of new product introductions. These without limitation, uncertainties regarding future business, economic,

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statements will be realized. The Company does not intend to update or supplement the Company's control. No assurance can be given that such projections or other decisions, all of which are difficult to predict and many of which are beyond these projections or other statements in the future.

COMPUSERVE AND ANS. The in-process technology acquired in the CompuServe Merger value-added networking applications, such as applications hosting, multimedia aggregate value assigned to CompuServe and ANS in-process technology was \$429 million. These projects included next generation network technologies and new CompuServe Network Services and two main R&D efforts underway at ANS. The and the AOL Transaction consisted of three main R&D efforts underway at technologies and virtual private data networks.

A brief description of the IPR&D projects purchased at the time of the CompuServe Merger and AOL Transaction is set forth below:

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initiate a remote connection. Additionally, development of another VPDN at the date of the CompuServe Merger related to voluntary tunneling and development of new packet network technologies. Achievements leading up complete this R&D project were projected to be approximately \$3 million competitive VPDN products and services, including development of a new adjunct product called the Phone Access Locator, if successful, would local network access point phone numbers. Other VPDN efforts underway users, and access their corporate network without regard for how to be used by CompuServe Network Services' remote customers to look up radius-roaming functionality. This capability was intended to allow specifications and design limited concept testing, and performance remote VPDN users to "roam" the country, much like cellular phone performance testing, debugging, and quality assurance. Costs to VIRTUAL PRIVATE DATA NETWORK ("VPDN"). These projects provided verification. Remaining efforts included large-scale design, to the acquisition included completion of certain software

elimination of the Company's future revenues and profits attributable efforts was rated as medium. Project failure would result in the in 1998 and \$4 million in 1999. The risk of not completing these

technologies that contained new functions intended to allow the company million in 1999. The risk of not completing these efforts was rated as NETWORK TECHNOLOGIES. At the date of the CompuServe Merger, CompuServe routing functionality. CompuServe Network Services was also working on to address new market needs. CompuServe Network Services' development in-house network management solutions. Achievements leading up to the work included the testing of new products and the development of new IP-based network technologies. These projects involved many separate Gigabit Ethernet protocols; and developing and testing switches with design, performance testing and debugging. Costs to complete the R&D project were projected to be approximately \$6 million in 1998 and \$8 Network Services had undertaken significant projects to develop new routing technology; researching and developing Fast Ethernet and/or efforts, including: researching the use of switching and multicast specifications and design. Remaining efforts included large-scale technologies; investigating and testing proprietary switching and acquisition included completion of certain software and hardware medium. Project failure would result in the elimination of the a significant effort to enhance workstation-based open systems Company's future revenues and profits attributable to the R&D

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reporting tools. CompuServe Network Services was also in the process of software, and identify and test third party Web hosting technology in APPLICATION HOSTING. At the date of the CompuServe Merger, CompuServe Network Services was also developing proprietary software and testing order to provide complex Web and groupware hosting services. As part duplicating any development efforts. In addition, CompuServe Network this effort, CompuServe Network Services was attempting to develop commerce solutions for its complex Web hosting product. CompuServe Services was in the process of developing leading-edge electronic new capability in which it would host complex Web sites, without Network Services had undertaken an effort to develop proprietary

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complete this R&D project were projected to be approximately \$1 million of certain software specifications and design, limited concept testing, elimination of the Company's future revenues and profits attributable and performance verification. Remaining efforts included large-scale design and engineering, performance testing, and debugging. Costs to efforts was rated as medium. Project failure would result in the in 1998 and \$2 million in 1999. The risk of not completing these

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gateway. Achievements leading up to the acquisition included completion

making substantial enhancements that would result in a new e-mail

significant project involving R&D related to data transmission and VPDN transmission. At the time of the acquisition, ANS had made significant progress on this important R&D effort. Achievements leading up to the technologies. The Supercore project was intended to provide for the differentiation of connectivity service based on the needs of the acquisition included a completed design and limited performance SUPERCORE. At the date of the AOL Transaction, Supercore was a evaluation. Remaining efforts

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would spend approximately \$12 million in 1998 and \$17 million in 1999 completing these projects was considered medium to high risk. Failure involved large-scale testing and proof of concept. ANS estimated it to complete the R&D would cause the Company's future revenues and to complete R&D projects related to Supercore. The risk of not profits attributable to the R&D not to materialize.

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VALUE ADDED APPLICATIONS (SECURITY SYSTEMS, APPLICATION HOSTING, AND MULTIMEDIA SYSTEMS). At the date of the AOL Transaction, ANS had application hosting and multimedia systems. In connection with security system product called Interlock, ANS was developing number of R&D projects underway related to security systems,

support, and the selective use of Java and ActiveX protocols. Other R&D network. As a result, ANS was conducting R&D related to four multimedia cause the Company's future revenues and profits attributable to the R&D considered to be medium to high risk. Failure to complete the R&D would these efforts, ANS was also addressing the customer's use of reporting, capability. A Windows project involved substantially improving aspects would culminate in a new complex Web hosting product. ANS' complex Web prototype systems, and systems testing. The most important R&D efforts related to multimedia systems were development of priority routing. In addition to ANS' security systems, application hosting, and multimedia R&D projects, ANS had undertaken a number of additional R&D efforts to successful, to maintain a company's Web site on several servers. As of administration. ANS also had several application R&D projects underway services: fax over IP, video over IP, voice over IP, and call centers. R&D activity included system and software design, development of from any platform and to create a new data warehouse. In concert with query, and On-line Analytical Processing ("OLAP") tools. Achievements that were aimed at the development of a set of software tools, which the acquisition date, ANS did not offer multimedia services over its develop technologies that would allow customers to access the system unit testing, and limited system testing. Remaining efforts included additional design work, large-scale testing, significant performance technology, new encryption technologies, and multiple LAN interface hosting product was being developed to have near real-time database enhancements, and debugging. ANS expected to spend approximately \$4 included the design and development of certain software algorithms, next-generation capabilities to render multiple Local Area Network million in 1998 and \$5 million in 1999 to complete the value added on the value added applications R&D leading up to the acquisition of the server software intended to make it support a Domain Named replication across geographic location, which would allow ANS, if ("LAN") connections, Simple Network Management Protocol ("SNMP") applications R&D. The risk of not completing these projects was efforts were related to distributed firewalls, firewall farm System ("DNS") cache, firewall functionality, and remote not to materialize.

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estimating the contribution of the purchased in-process technology to developing from internally generated sources. Based on the cost incurred at the acquisition valuation, the cost to complete all such projects was approximately \$62 million. aggregate, ANS' projects were estimated to be approximately 80% complete, while expected to begin generating the economic benefits from the ANS and CompuServe from the expected sales of such products, and discounting the net future cash flows to their present value using a risk-adjusted discount rate. The Company Funding for completion of the in-process projects was expected to be obtained dates and the milestones achieved by ANS and CompuServe Network Services, in Network Services projects in progress as they were completed. At the time of commercially viable products, estimating the resulting net future cash flows CompuServe Network Services's projects were estimated to be approximately The value assigned to purchased in-process technology was determined by

Transaction included allocations to developed technologies, assembled work force, customer relationships and tradenames which will be amortized on a The allocation of purchase price for the CompuServe Merger and the AOL straight-line basis over 10 years.

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Services peaked in the year 2002 and steadily declined through 2006 as other new Estimated total revenues from the acquired in-process technology related to ANS were based on management's estimates of market size and growth, expected trends product and service technologies were expected to be introduced by the Company. revenues from the acquired in-process technology related to CompuServe Network peaked in the year 2004 and steadily declined through 2006. These projections stand-alone revenues were projected to exceed \$3.5 billion within five years. This level of revenues implied a CAGR of approximately 32%. Estimated total in technology, and the expected timing of new product introductions. These projections, as well as the statements above regarding estimated costs of At the time of the allocation, total ANS and CompuServe Network Services

revenues, as compared to \$395 million or 5.3% of revenues reported for 1997. The increase in interest expense is attributable to higher debt levels as the result of higher capital expenditures, the 1998 and 1997 fixed rate debt financings and offers, the 1998 fixed rate debt financings and slightly lower rates in effect the MCI Merger, offset by lower interest rates as a result of the BFP tender Company's long-term debt was 7.14% and 7.76%, respectively, while weighted on the Company's variable rate long-term debt. For the twelve months ended December 31, 1998 and 1997, weighted average annual interest rates on the average annual levels of borrowing were \$12.28 billion and \$5.90 billion, INTEREST EXPENSE. Interest expense for 1998 was \$637 million or 3.6% of respectively.

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PROVISION FOR INCOME TAXES. The Company recorded a tax provision of \$876 million to permanent non-deductible items was the \$3.53 billion charge for IPR&D related \$4.03 billion, resulted in the recognition of taxable income. Included in the Although the Company generated a consolidated pretax loss for the year ended December 31, 1998, permanent non-deductible items aggregating approximately for the year ended December 31, 1998, on a pretax loss of \$1.57 billion the MCI Merger, CompuServe Merger and AOL Transaction.

certain related refinancings of the Company's outstanding debt. In the second quarter of 1997 the Company recognized an extraordinary loss of \$3 million EXTRAORDINARY ITEMS. In the first quarter of 1998, the Company recorded an extraordinary item totaling \$129 million, net of income tax benefit of \$78 million. The charge was recorded in connection with the tender offers and

related to the early extinguishment of secured indebtedness.

o£ NET INCOME (LOSS) APPLICABLE TO COMMON SHAREHOLDERS. For the year ended December loss per common share was \$2.12 compared to diluted earnings per common share \$218 million reported for the year ended December 31, 1998. Diluted 31, 1998, the Company reported a net loss of \$2.7 billion as compared to net \$0.22 per share for the comparable 1997 period. income of

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43 <PAGE> YEAR ENDED DECEMBER 31, 1997 VS. YEAR ENDED DECEMBER 31, 1996

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for 1996. The increase in total revenues and minutes is primarily attributable Revenues for 1997 increased 66% to \$7.38 billion as compared to \$4.45 billion the Company, as outlined in the next to the MFS Merger and internal growth of

internal growth of the Company in all core communications services. In spite of the Company posted strong gains across all product lines due to increased usage occurred at the beginning of 1996, revenues and traffic for 1997 increased 32% and 70.4%, respectively, compared with pro forma revenues of \$5.60 billion on the continuing impact of competitive pricing and access charge pass throughs, 27.64 billion revenue minutes for 1996. The pro forma increase reflects the On a pro forma basis, as though the MFS Merger and the UUNET Acquisition and greater demand for high speed data and Internet related growth.

category. The pro forma and actual revenue increases for 1997 and 1996 reflect The following table highlights the source of the Company's internal growth by the following increases by category (dollars in millions):

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<caption></caption>				
		MFS		
		PRO FORMA	PERCENT	ACTUAL
	ACTUAL 1997	1996	CHANGE	1996
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REVENUES				
Voice	\$4,062	\$3,343	21	\$3,067
Data	1,618	1,184	37	926
Internet	566	253	124	1
International	726	391	86	225
	1 1 1 1	1 1 1 1		1 1 1
COMMUNICATIONS SERVICES	6,972	5,171	35	4,248
Other	412	429	(4)	201
	1 1 1 1	1 1 1 1		1 1 1 1
TOTAL REVENUES	\$7,384	\$5,600	32	\$4,449
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Statements of Operations and the foregoing tables and, as noted above, primarily period. Changes in actual results of operations are shown in the Consolidated The following discusses the results of operations for the year ended December 31, 1997 as compared to MFS pro forma results for the comparable prior year reflect the MFS Merger and the internal growth of the Company.

Voice revenues increased 21% in 1997 over the 1996 MFS pro forma amount. This wholesale segments. The Company's narrowing gap between revenue and volume increase was primarily due to strong volume gains in both the retail and growth was driven by strong wholesale revenues, international settlement reduction pass throughs, access charge pass throughs, and product mix.

revenues. While the Company showed significant percentage gains in switched Voice revenues includes both long distance and increasingly local switched local during 1997, it was a relatively small component of total Company

strong revenue growth for private line and frame relay continues to be driven by Data revenues increased by 37% in 1997 over the 1996 MFS pro forma amount. The related growth. Data revenues includes both long distance and local bandwidth tremendous commercial end user demand for high speed data and by Internet

part of the third quarter of 1997, and the strong demand for both dedicated and dial-up access contributed to the resumption of strong sequential gains in the Internet revenues for 1997 more than doubled to \$566 million. The provisioning constraints experienced in mid-1997 were significantly overcome in the latter fourth quarter of 1997.

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both switched services and, increasingly, high speed data services. Significant period for 1996. This strong performance was due to continuing strong traffic growth in the United Kingdom and a growing presence in Continental Europe for \$726 million, for 1997, up 86% compared with the corresponding MFS pro forma European countries which provided additional growth and improved margins in effort was taken in 1996 to prepare for the opening of national markets in International revenues -- those revenues originating outside of the U.S.

services and broadcast operations provided revenues of \$110 million in 1997 and and revenue streams that fluctuate from quarter to quarter. Operator services 1997. The operator Other revenues for 1997 were \$412 million. Other revenues include network construction and system sales which each represent non-recurring contract broadcast operations were sold in the third quarter of \$175 million in 1996.

The following discusses the actual results of operations for the year ended December 31, 1997 as compared to the year ended December 31, 1996. 11/7/2002

scale resulting from network efficiencies achieved from the assimilation of MFS into the Company's operations. Additionally, access charge reductions beginning compared to 53.9% reported for the same period of the prior year. This decrease was attributable to changes in the product mix and synergies and economies of in July 1997 reduced total line cost expense by approximately \$60 million in customer, line costs as a percentage of revenues was positively affected by 1997. While access charge reductions were primarily passed through to the LINE COSTS. Line costs as a percentage of revenues for 1997 was 51.0% as approximately one percentage point.

expenses for 1997 increased to \$1.63 billion or 22.0% of revenues as compared to \$867 million or 19.5% of revenues as reported for 1996. The increase in selling, basis resulted from the Company's expanding operations, primarily through the general and administrative expenses as a percentage of revenues on a reported SELLING, GENERAL AND ADMINISTRATIVE. Selling, general and administrative

revenues for 1996. This increase reflects increased amortization associated with DEPRECIATION AND AMORTIZATION. Depreciation and amortization expense for 1997 increased to \$976 million or 13.2% of revenues from \$320 million or 7.2% of the MFS Merger and additional depreciation related to capital expenditures.

Company's fair value of operating assets within its core and non-core businesses resulted in a non-cash charge of \$344 million after-tax. On a pre-tax basis, the write-down was \$402 million and included \$139 million for network facilities and value of the non-core business was determined by estimating the present value of circumstances impacting certain non-core operations, management estimates of the the carrying value of certain assets, including goodwill and equipment. Because \$263 million for non-core business, primarily operator services goodwill. Fair Also in 1996, the Company incurred non-cash charges related to a write-down in future cash flows to be generated from those operations while the majority of alignment charges and costs to exit unfavorable telecommunications contracts. the network facilities were recorded at net salvage value due to anticipated IN-PROCESS RESEARCH AND DEVELOPMENT AND OTHER CHARGES. In 1996, the Company recorded charges for employee severance, employee compensation charges, of events resulting from the passage of the Telecom Act and changes in

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MFS Merger. The charge was based upon a valuation analysis of the technologies of MFS' worldwide information system, the Internet network expansion system of In 1996, the Company recorded a \$2.14 billion charge for IPR&D related to the technology had no future alternative uses. The expense includes \$1.6 billion feasibility of the acquired technology had not yet been established and the purchased in the merger. At the date of the MFS Merger, the technological UUNET, and certain other identified research and development projects associated UUNET and \$0.54 billion related to MFS

was attributable to higher debt levels as the result of additional debt acquired revenues for the year ended December 31, 1996. The increase in interest expense financings, offset by lower interest rates in effect on the Company's variable with the MFS Merger, higher capital expenditures and the 1997 fixed rate debt INTEREST EXPENSE. For the year ended December 31, 1997, interest expense was \$395 million or 5.3% of revenues, as compared to \$253 million or 5.7% of

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income before taxes. The 1997 rate of 63% is greater than the expected statutory rate of 35% primarily due to the fact that amortization of the goodwill related and the placement of the valuation allowance on certain BFP NOLs, the Company's generated by BFP in 1997. Excluding the nondeductible amortization of goodwill PROVISION FOR INCOME TAXES. The effective income tax rate for 1997 was 63% of to the MFS Merger is not deductible for tax purposes and the placement of valuation allowance on certain net operating loss ("NOL") carryforwards effective income tax rate would have been approximately 41%. NET INCOME (LOSS) APPLICABLE TO COMMON SHAREHOLDERS. For the year ended December \$0.22 per share compared with a net loss of \$2.23 billion, or \$5.02 per share, 31, 1997, net income applicable to common shareholders was \$218 million, or before extraordinary items for the year ended December 31, 1996.

LIQUIDITY AND CAPITAL RESOURCES

Offers and related refinancings, MCI WorldCom recorded an extraordinary item of series of outstanding BFP notes (the "BFP Notes"). Concurrently with the Tender In connection with the BFP Merger, the Company announced in February 1998 that indentures of the BFP Notes. In March 1998, the Company accepted all BFP Notes \$129 million, net of income tax benefit of \$78 million in the first quarter of received valid tenders and consents from holders of approximately \$1.1 billion validly tendered. As of the expiration of the Tender Offers, MCI WorldCom had available working capital and lines of credit. In connection with the Tender of BFP Notes (over 99% of total outstanding). The funds required to pay all amounts required under the Tender Offers were obtained by MCI WorldCom from it had commenced offers (the "Tender Offers") to purchase for cash various restrictive covenants and amend certain other provisions of the respective Offers, MCI WorldCom obtained the requisite consents to eliminate certain

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at least 51% of the committed amounts consent. Additionally, effective as of the 2002. The Facility C Loans have a 364-day term, which may be extended for up to Facility B Loans and cancel the facility commitment of \$1.25 billion. The funds Amended and Restated Facility B Term Loan Agreement ("Facility B Loans") and a two successive 364-day terms thereafter to the extent of the committed amounts from those lenders consenting thereto, with a requirement that lenders holding On August 6, 1998, MCI WorldCom replaced its existing \$3.75 billion and \$1.25 billion in credit facilities consisting of \$3.75 billion Amended and Restated used to repay Facility B Loans were obtained by the Company from availability liquidity support for the Company's commercial paper program and will be used for other general corporate purposes. The Facility A Loans mature on June 30, new \$7 billion 364-Day Revolving Credit and Term Loan Agreement ("Facility C Loans"). In the fourth quarter of 1998, the Company elected to repay the billion revolving credit facilities (the "Old Credit Facilities") with \$12.0 Facilities") and the commercial paper program. The Credit Facilities provide Facility A Revolving Credit Agreement ("Facility A Loans"), a \$1.25 billion under the Facility A Loans and Facility C Loans (collectively, the "Credit

The Credit Facilities bear interest payable in varying periods, depending on the Rate borrowing, 12 months if available to all lenders, at rates selected by the to term loans with a maturity date no later than one year after the conversion. the principal debt outstanding under the Facility C Loans from revolving loans end of such 364-day term, the Company may elect to convert up to \$4 billion of interest period, not to exceed six months, or with respect to any Eurodollar Company under the terms of the Credit Facilities, including a Base

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additional indebtedness by the Company and its subsidiaries, sales of assets and better of certain debt ratings. The Credit Facilities are unsecured but include a negative pledge of the assets of the Company and its subsidiaries (subject to the Eurodollar Rate borrowing varies from 0.35% to 0.75% as to Facility A Loans distributions to shareholders, provided the Company is not in default under the Credit Facilities. The Facility A Loans and the Facility C Loans are subject to Rate or Eurodollar Rate, plus the applicable margin. The applicable margin for certain exceptions). The Credit Facilities require compliance with a financial covenant based on the ratio of total debt to total capitalization, calculated mergers and dissolutions, which covenants are generally less restrictive than and from 0.25% to 0.45% as to Facility C Loans, in each case based upon the a consolidated basis. The Credit Facilities require compliance with certain annual commitment fees not to exceed 0.25% and 0.12%, respectively, of any operating covenants which limit, among other things, the incurrence of those contained in the Old Credit Facilities and which do not restrict unborrowed portion of the facilities.

maturity not to exceed 364 days from the date of issuance. The Company maintains outstanding. As of December 31, 1998, \$2.59 billion was outstanding under the In 1998, the Company approved the issuance of commercial paper notes in the aggregate principal amount not to exceed \$10.0 billion, which notes have a unused credit facilities equal to 100% of the commercial paper notes commercial paper program.

As of December 31, 1998, the Company had available liquidity of \$7.8 billion

principal amount of debt securities. The net proceeds of \$6.04 billion were used On August 11, 1998, the Company completed a public debt offering of \$6.1 billion to pay down commercial bank debt, finance a portion of the approximately \$7 billion payment to BT and for general corporate purposes.

1999. principal amount of 6.95% Notes Due 2028 (the "Notes Due 2028" and collectively million principal amount of 6.25% Notes Due 2003 (the "Notes Due 2003"), which The public debt offering consisted of \$1.5 billion principal amount of 6.125% with Notes Due 2001, the Notes Due 2003 and the Notes Due 2005, the "Notes"), which mature August 15, 2028. The Notes bear interest payable semiannually in mature on August 15, 2003, \$2.25 billion principal amount of 6.40% Notes Due 2005 (the "Notes Due 2005"), which mature August 15, 2005 and \$1.75 billion arrears on February 15 and August 15 of each year, commencing February 15, Notes Due 2001 (the "Notes Due 2001"), which mature August 15, 2001, \$600

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Notes Due 2028, plus in the case of each of clause (i) and (ii) accrued interest greater of (i) 100% of the principal amount of the Notes to be redeemed or (ii) at any time or from time to time, at respective redemption prices equal to the The Notes are redeemable, as a whole or in part, at the option of the Company, the sum of the present values of the Remaining Scheduled Payments (as defined therein) plus (a) 10 basis points for the Notes Due 2001, (b) 15 basis points for the Notes Due 2003 and the Notes Due 2005, or (c) 20 basis points for the to the date of redemption.

2023 through June 2027, and \$2.65 billion of MCI Senior Notes with rates ranging At the time of the MCI Merger, MCI had outstanding \$1.44 billion of MCI Senior Debentures with rates ranging from 7.125% to 8.25% and maturing from January Additionally, MCI had outstanding a note payable in annual local currency purchase of Embratel on August 4, 1998, and other debt including, without installments (US\$1.32 billion at December 31, 1998) as a result of MCI's from 6.125% to 7.5% and maturing from March 1999 through April 2012. limitation, capital leases.

As noted below, the Brazilian real has experienced significant devaluation

currency installments, resulting from the Embratel investment, as a hedge of its investment in Embratel. As of December 31, 1998, the Company recorded the change in value of the note as a reduction of the note payable with the offset through against the U.S. dollar since MCI invested in Embratel in August 1998. The Company has designated the remaining \$1.32 billion note payable in local foreign currency translation adjustment in shareholders' investment.

outstanding, of which approximately \$496 million was denominated in U.S. dollars foreign currencies, such as the U.S. dollar, depends principally on the exchange worsens, Embratel would record a charge to their earnings equal to the increase in the U.S. dollar liability resulting from such devaluation. The net effect to Deutsche Mark and Japanese Yen. The effective cost to Embratel of borrowing in rate between the Brazilian real and the currencies in which its borrowings are against the U.S. dollar by as much as 78%. If this devaluation is sustained, the Company's operations would be 19.26% of such charge after elimination of and \$56 million denominated in other currencies including the French Franc, denominated. During the first quarter of 1999, the Brazilian real devalued As of December 31, 1998, Embratel had \$552 million of long-term debt minority interests.

In January 1999, the Company and one of its wholly owned subsidiaries redeemed aggregate principal amount of such Senior Notes. The total redemption cost of \$743 million was obtained from available liquidity under the Company's Credit Notes"). Holders of the Senior Notes received 103.52% of the principal amount all of its outstanding 9.375% Senior Notes due January 15, 2004 (the "Senior plus accrued and unpaid interest to January 15, 1999 of \$46.875 per \$1,000 Facilities and commercial paper program.

൯ securities") due June 30, 2026 which were previously issued by MCI Capital I, Securities, Series A, representing 30 million shares outstanding ("preferred In connection with the MCI Merger, the Company also acquired \$750 million aggregate principal amount of 8% Cumulative Quarterly Income Preferred

selling, general and administrative cost savings achieved from the assimilation of recent acquisitions, including the MCI Merger into the Company's operations. was \$4.09 billion, increasing 224% from \$1.26 billion in 1997. The increase in For the year ended December 31, 1998, the Company's cash flow from operations synergies and economies of scale resulting from network efficiencies and cash flow from operations was primarily attributable to internal growth,

the Company's existing credit facilities. As of December 31, 1998, the purchaser \$500 million. The Company used these proceeds to reduce outstanding debt under additional proceeds of \$83 million, bringing the total amount outstanding to In 1998, the Company's existing receivables purchase agreement generated owned an undivided interest in a \$1.25 billion pool of receivables.

\$9.43 billion and included capital expenditures of \$5.42 billion and acquisition of possible SHL proceeds into additional spending opportunities. Acquisition and Cash used in investing activities for the year ended December 31, 1998 totaled without regard to Embratel or possible future acquisitions or the redeployment communications equipment, construction and other capital expenditures in 1999 related costs includes the costs associated with the MCI Merger, CompuServe and related costs of \$3.40 billion. Primary capital expenditures include Approximately \$6.6 billion is currently anticipated for transmission and purchases of switching, transmission, communication and other equipment. Merger and AOL Transaction

Included in cash flows from financing activities are payments of \$13 million for Dividends on the MCI WorldCom Series B Preferred Stock accrue at the rate per requirements. The Company has never paid cash dividends on its Common Stock. dividends on the Company's Series A and Series B preferred dividend

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< PAGE>

not anticipates that dividends on the MCI WorldCom Series B Preferred Stock will \$0.0775 per annum and are payable in cash. Dividends will be paid only when, be declared but will continue to accrue. Upon conversion, accrued but unpaid dividends are payable in cash or shares of MCI WorldCom Common Stock at the and if declared by the Board of Directors of the Company. The Company Company's election.

resulting in the issuance of approximately 32.7 million shares of MCI WorldCom In May 1998, the Company exercised its option to redeem all of the outstanding MCI WorldCom Series A Preferred Stock and related Depositary Shares. Prior to Stock elected to convert the preferred stock into MCI WorldCom Common Stock, the redemption date, substantially all of the holders of Series A Preferred Common Stock.

investment in Concert and availability under the Company's Credit Facilities and In connection with the MCI Merger, MCI WorldCom paid BT \$51.00 in cash without commitment through a combination of available cash from the August 1998 public Merger Agreement and to enter into the BT Agreement. MCI WorldCom funded the approximately \$7 billion in the aggregate. Additionally, MCI WorldCom paid fee of \$465 million to induce BT to terminate the previously signed BT/MCI interest for each of the shares of MCI Class A Common Stock it owned, or debt offering and proceeds from the sale of the iMCI Business and MCI's paper program. commercial

WorldCom's debt and capital requirements; however, economic downturns, increased addition, the cash flow required to service MCI WorldCom's debt may reduce its WorldCom's control, could impair its ability to service its indebtedness. In Increases in interest rates on MCI WorldCom's variable rate debt would have interest rates and other adverse developments, including factors beyond MCI Company believes that it will generate sufficient cash flow to service MCI adverse effect upon MCI WorldCom's reported net income and cash flow. The

significant capital expenditures. Failure to have access to sufficient funds for WorldCom. The Company has historically utilized a combination of cash flow from operations and debt to finance capital expenditures and a mixture of cash flow, expansion of its domestic and international networks will continue to require expenditure synergies may require MCI WorldCom to delay or abandon some of The development of the businesses of MCI WorldCom and the installation and capital expenditures on acceptable terms or the failure to achieve capital plans, which could have a material adverse effect on the success of MCI debt and stock to finance acquisitions.

Company's Credit Facilities and commercial paper program and available cash will believes that cash flow from operations and available liquidity, including the generated cash flow and availability under the Company's Credit Facilities and be sufficient to meet the Company's capital needs for the remainder of 1999 Absent significant capital requirements for other acquisitions, the Company However, the Company believes that funding needs in excess of internally commercial paper program could be met by accessing the debt markets.

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RECENTLY ISSUED ACCOUNTING STANDARDS

and certain derivative instruments embedded in other contracts) be recorded in the balance sheet as either an asset or liability measured at its fair value. This statement requires that changes in the derivative's fair value be recognized Instruments and Hedging Activities." This statement establishes accounting Financial Accounting Standard ("SFAS") No. 133, "Accounting for Derivative In June 1998, the Financial Accounting Standards Board issued Statement of reporting standards requiring that every derivative instrument (including

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currently in earnings unless specific hedge accounting criteria are met. Special offset related results on the hedged item in the income statement, and requires fiscal years beginning after June 15, 1999 and cannot be applied retroactively. derivative instruments embedded in hybrid contracts that were issued, acquired, election, before January 1, 1998). The Company believes that the adoption of this standard will not have a material effect on the Company's consolidated transactions that receive hedge accounting. This statement is effective for accounting for qualifying hedges allows a derivative's gains and losses to SFAS No. 133 must be applied to (a) derivative instruments and (b) certain a company to formally document, designate and assess the effectiveness of or substantively modified after December 31, 1997 (and, at the Company's results of operations or financial position.

YEAR 2000 READINESS DISCLOSURE

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single program. The Company's year 2000 compliance plan is an ongoing program in developing strategic plans in 1996 to address their respective year 2000 issues. technology. The Company has a central project management organization that has which remediation strategies are being implemented by the Company's business overall responsibility for coordinating the implementation of this strategy Since the MCI Merger, the Company has consolidated these strategies into Due to extensive use of computer technology, both MCI and WorldCom began organizations to address noncompliant computer and network systems and

code or equipment (or, in some cases, replacing or decommissioning systems); (v) year 2000 problems; (ii) analyzing the date sensitivity of those elements; (iii) developing plans for remediation where necessary; (iv) converting non-compliant hardware, software and network components and equipment potentially impacted by will vary to meet the particular needs of a business organization and, in some testing, and (vi) deploying and monitoring remediation solutions. These steps The remediation strategies followed by the Company's business organizations generally involve a sequence of steps that include (i) identifying computer cases, will overlap. Testing, for example, may be performed at several the remediation process.

The Company has substantially completed its efforts to identify and assess year 2000 computer issues, and its business organizations are in the process of The Company is continuing to develop new systems and services that are expected security/scheduling/mail systems are also expected to be implemented as year Selected to be implemented as year 2000 compliant throughout the year. international, enhanced service platform systems and internal 2000 compliant in the third and fourth quarters of 1999.

year 2000 compliant. The Company has contacted these carriers and vendors, and "Primary Vendors") that they are developing and implementing plans to become As part of its year 2000 plan, the Company is seeking confirmation from its "Interconnecting Carriers") and major communications equipment vendors (the domestic and foreign interconnecting carriers (collectively, the will continue to do so, but has not yet received enough

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information from certain domestic and foreign carriers to assess their year 2000 Vendors have documented plans to become year 2000 compliant. Like all major regarding their year 2000 readiness. This information indicates the Primary readiness. The Company has received information from its Primary Vendors telecommunication carriers, the Company's ability to provide service is dependent on its Interconnecting Carriers and Primary Vendors.

The Company is participating in industry efforts to test interoperability of

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and Primary Vendors' year 2000 compliance efforts. The Company is incorporating plans by December 31, 1999. Failure to meet this target could materially impact The Company plans to complete preparation and implementation of its contingency related business interruptions that may occur on January 1, 2000 or thereafter many of the recommendations of the NRIC into the contingency planning process. successfully, or potential failure of the Company's Interconnecting Carriers' The Company anticipates that these contingency plans will primarily address The Company is preparing contingency plans to address potential year 2000 potential year 2000 problems due to failures to remediate major systems the Company's operations.

for year 2000 compliance. The Company expects to incur internal labor as well as To achieve its year 2000 compliance plan, the Company is utilizing both internal use of internal resources to achieve its year 2000 compliance plan has not had and external resources to identify, correct or reprogram, and test its systems enhancements necessary to prepare its systems for the year 2000. The Company's material adverse effect on its ability to develop new products and services to maintain and upgrade, if necessary, its existing products and services. consulting and other expenses related to infrastructure and facilities

actions, and other factors. There are no assurances that these estimates will be compliance initiatives. The costs of the Company's year 2000 remediation efforts future events, availability of resources and personnel, third-party remediation consistent with the planned expenditures for the period. The Company expects to incur approximately \$360 million expenses during 1999 to support its year 2000 which have been included in selling, general and administrative expenses for that period, were approximately \$200 million. This level of expenditures is are based upon management's best estimates, which require assumptions about The year 2000 costs incurred by MCI and WorldCom through December 31, 1998, including the availability and cost of resources to undertake remediation accurate, and actual amounts may differ materially based on a number of activities and the scope and nature of the work required to complete

the The Company is unable to determine at this time whether the consequences of year problem and, in particular, about the year 2000 compliance and readiness of its Primary Vendors year 2000 readiness, and completion of the year 2000 compliance Interconnecting Carriers and Primary Vendors. The Company believes that, with inherent in the year 2000 problem, resulting in part from the uncertainty of the implementation of new business systems, its Interconnecting Carriers and year 2000 readiness of its Interconnecting Carriers and Primary Vendors, and remediation program. The Company's year 2000 compliance plan is expected to operations, liquidity or financial condition due to the general uncertainty reduce significantly the Company's level of uncertainty about the year 2000 other suppliers, as well as uncertainties related to the Company's ongoing 2000 failures will have a material impact on the Company's results of scheduled, it will maintain normal operations.

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intended to address all its systems, infrastructure, networks and applications Embratel's year 2000 program began in 1997 and is managed separately from the other MCI WorldCom year 2000 programs. The Embratel year 2000 program is and have them compliant by June 30, 1999.

Embratel, no assurances can be given that the year 2000 issue will not have an program and expects to come within the estimated costs. Embratel may, however, Embratel has spent \$12 million of an estimated \$14 million on the year 2000 unsuccessful in achieving compliance. Despite preventive measures taken by effect on the financial condition and results of operations of Embratel. be affected by year 2000 problems to the extent that other entities are Embratel is active in developing contingency plans and working with the International Telecommunications Union on interoperability testing

Statements concerning year 2000 issues which contain more than historical

EURO CONVERSION

many issues involved with the introduction of the Euro, including the conversion of addressing this issue and there can be no assurance as to the effect of the Euro the Euro will be between January 1, 1999 to July 1, 2002. All of the final rules Union's common currency ("Euro"). The transition period for the introduction of On January 1, 1999, certain member countries of the European Union established regard to the Euro. The Company is currently evaluating methods to address the derivatives and other financial instruments, strategies concerning continuity records. At this time, the Company has not yet determined the cost related to of information technology systems, recalculating currency risk, recalibrating contracts, and impacts on the processes for preparing taxation and accounting and regulations have not yet been identified by the European Commission with fixed conversion rates between their existing currencies and the European on the consolidated financial statements.

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QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK ITEM 7A.

The Company is exposed to the impact of interest rate changes, foreign currency fluctuations and changes in market values of its investments. The Company's policy is to manage interest rates through use of a combination of financial instruments to manage its interest rate risk. The Company has no cash exposure associated with changing interest rates on long-term debt obligations fixed and variable rate debt. Currently, the Company does not use derivative flow exposure due to general interest rate changes for its fixed long-term obligations. The table below provides information about the Company's risk

that impact the fair value of these obligations.

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LONG-TERM DEBT (IN MILLIONS OF DOLLARS):

EXPECTED MATURITY	FIXED RATE	AVERAGE INTEREST RATE (%)	VARIABLE RATE 	AVERAGE INTEREST RATE (%)	FOREIGN CURRENCY DENOMINATED	AVERAGE INTEREST RATE (%)
<s></s>	\\ \\ \\	ÇÇ	ر د د	\C\	Ç	Ç
1999	\$ 1,384	8.26	2,586	5.70	786	11.44
2000	432	8.06	1	1	742	11.61
2001	1,593	6.34	1	t t	81	8.53
2002	29	9.74	J. I	I I	79	8.54
2003	632	6.44	2,000	6.03	62	8.42
Thereafter	10,276	7.20	1	1	119	7.82
	1 1 1 1 1		1 1 1 1		1 1 1 1 1 1 1	
Total	\$14,384		\$ 4,586		\$ 1,869	
Fair Value,						
December 31, 1998	\$15,210		\$ 4,586		\$ 2,112	
	#					

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The Company is exposed to foreign exchange rate risk primarily due to Embratel's immediate loss to the Company that would result from a hypothetical 10% change approximately \$56 million of indebtedness indexed in other foreign currencies holding of approximately \$496 million in U.S. dollar denominated debt, and which includes French Franc, Deutsche Mark and Japanese Yen. The potential

in foreign currency exchange rates based on this position would be approximately devaluation is sustained, or worsens, the net impact to the Company's results of proportion to the change. During January 1999, the Brazilian government allowed its currency to trade freely against other currencies resulting in an immediate change were to be sustained, the Company's cost of financing would increase in if such Brazilian real devalued against the U.S. dollar by as much as 78%. If this devaluation of the Brazilian real. During the first quarter of 1999, the \$11 million (after elimination of minority interests). In addition, operations could be significant.

investment in Embratel. As of December 31, 1998, the Company recorded the change in value of the note as a reduction to the note payable with the offset through The Company is also subject to risk from changes in foreign exchange rates for its international operations which use a foreign currency as their functional currency and are translated into U.S. Dollars. Additionally, the Company has installments, resulting from the Embratel investment, as a hedge of its designated the remaining \$1.32 billion note payable in local currency foreign currency translation adjustment in shareholders' investment.

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Company have exposure to price risk, which is estimated as the potential loss in fair value due to a hypothetical 10% adverse change in quoted market prices, and at a fair value of \$2.42 billion. The fair value of marketable equity securities would amount to a decrease in the recorded value of marketable equity securities At December 31, 1998, marketable equity securities of the Company were recorded is based on quoted market prices. The marketable equity securities held by the of approximately \$242 million.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The Company's Consolidated Financial Statements and notes thereto are included elsewhere in this Annual Report on Form 10-K as follows:

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CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE თ . ITEM

None

PART III

following the Company's fiscal year ended December 31, 1998, and is incorporated The information required by this Part III will be provided in the Company's statement will be filed pursuant to Regulation 14A not later than 120 days shareholders (involving the election of directors), which definitive proxy definitive proxy statement for the Company's 1999 annual meeting of the

herein by this reference to the following extent:

ITEM 10.

DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

The information under the captions "ELECTION OF DIRECTORS - Information about Nominees and Executive Officers" and "EXECUTIVE COMPENSATION - Section 16(a) Beneficial Ownership Reporting Compliance."

ITEM 11. EXECUTI

EXECUTIVE COMPENSATION

The information under the captions "INFORMATION CONCERNING BOARD OF DIRECTORS Directors" and "- Employment Agreements" and "EXECUTIVE Compensation of COMPENSATION."

ITEM 12. SE

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS

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AND MANAGEMENT

The information under the Captions "PRINCIPAL HOLDERS OF VOTING SECURITIES" and "SECURITY OWNERSHIP OF MANAGEMENT."

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CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

ITEM 13

The information under the caption "EXECUTIVE COMPENSATION-Certain Relationships and Related Transactions" and "INFORMATION CONCERNING BOARD OF DIRECTORS Employment Agreements."

PART IV

EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS

ITEM 14.

http://edgar.sec.gov/Archives/edgar/data/723527/0000950134-99-002242.txt

11/7/2002

(a) 1 and 2

Financial statements and financial statement schedule

See Index to Consolidated Financial Statements and Financial Statement Schedule.

regulations of the Securities and Exchange Commission are not required under All other schedules for which provision is made in the applicable accounting related instructions or are inapplicable and, therefore, have been omitted. • ;

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(a) 3

Exhibits required by Item 601 of Regulation S-K

See Exhibit Index for the exhibits filed as part of or incorporated by reference into this Report. There are omitted from the exhibits filed with or incorporated other instruments and agreements with respect to long-term debt of the Company, by reference into this Annual Report on Form 10-K certain promissory notes and Securities and Exchange Commission copies of any such omitted promissory notes none of which authorizes securities in a total amount that exceeds 10% of the 601(b)(4)(iii) of Regulation S-K, the Company hereby agrees to furnish to the total assets of the Company on a consolidated basis. Pursuant to Item or other instruments or agreements as the Commission requests

(b) Reports on Form 8-K

1998) reporting information required to be reported under Item 7(b) Pro Forma (i) Current report on Form 8-K/A dated September 14, 1998 (filed November 16, Financial Information, the following pro forma financial statements:

Pro Forma Condensed Combined Statement of Operations for the six months Pro Forma Condensed Combined Statement of Operations for the year ended Pro Forma Condensed Combined Balance Sheet as of June 30, 1998 Pro Forma Condensed Combined Financial Statements ended June 30, 1998

http://edgar.sec.gov/Archives/edgar/data/723527/0000950134-99-002242.txt

Australian corporation, and the intention to commence a tender offer to acquire 1998) reporting under Item 5, Other Events, the acquisition by a wholly owned (ii) Current Report on Form 8-K dated December 23, 1998 (filed December 23, subsidiary of MCI WorldCom of a minority interest in OzEmail Limited, an the remaining shares.

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SIGNATURES

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1934, the Registrant has duly caused this report to be signed on its behalf by Pursuant to the requirements of Section 13 of the Securities Exchange Act of the undersigned, thereunto duly authorized.

MCI, WORLDCOM, Inc.

By: /s/ Scott D. Sullivan

Chief Financial Officer

Date: March 29, 1999

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

<TABLE>

Name 	Title 	Dat -
iffor	<c> Director</c>	<c> Mar</c>
lifford L. Alexander, Jr.		
mes C. Allen	Director	Mar
James C. Allen		
Judith Areen	Director	Mar
Judith Areen		
s/ Carl J. Aycock	Director	Mar
Carl J. Aycock	,	
s/ Max E. Bobbitt	Director	Mar
Max E. Bobbitt		
s/ Stephen M. C	Director	Mar
Stephen M. Case		
s/ Bernard J. Ebb	Director, President and	Mar
Bernard J. Ebbers		
ancesco Galesi	Director	Mar
Francesco Galesi		
$/\mathrm{s}/$ Stiles A. Kellett, Jr.	Director	Mar

Stiles A. Kellett, Jr.

/s/ Gordon S. Macklin	Director	Mar
·		
/s/ John A. Porter	Director	Mar
John A. Porter		
s/ Timothy F. Pr	Director	Mar
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<table> <caption></caption></table>		
Name	Title	Dat
		1
S> s/ Bert C. Roberts, Jr.	<c> Chairman of the Board</c>	<c> Mar</c>
Bert C. Roberts, Jr.		
W. Sidgmore	Director	Mar
John W. Sidgmore		
/s/ Scott D. Sullivan	Director, Principal	Mar

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11/7/2002

Mar

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Scott D. Sullivan	Financial Officer and Principal Accounting Officer
H. Taylor	Director
 1d	
Tucker	Director
Lawrence C. Tucker	
Villalonga	Director
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REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Shareholders of MCI WORLDCOM, Inc.:

and cash flows for each of the years in the three-year period ended December 31, and the related consolidated statements of operations, shareholders' investment Inc. (a Georgia corporation) and subsidiaries as of December 31, 1998 and 1997, accounted for as a pooling-of-interests, as discussed in Note 2, as of December Brooks Fiber Properties, Inc., a company acquired during 1998 in a transaction We have audited the accompanying consolidated balance sheets of MCI WORLDCOM, statements based on our audits. We did not audit the financial statements of management. Our responsibility is to express an opinion on these financial 1998. These financial statements are the responsibility of the Company's

reasonable assurance about whether the financial statements are free of material standards. Those standards require that we plan and perform the audit to obtain misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes management, as well as evaluating the overall financial statement presentation. significant estimates made by We believe that our audit and the report of the other auditors provide We conducted our audits in accordance with generally accepted auditing assessing the accounting principles used and reasonable basis for our opinion.

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1998 and 1997, and the results of their operations and their cash flows for each financial statements referred to above present fairly, in all material respects, the financial position of MCI WORLDCOM, Inc. and subsidiaries as of December 31, In our opinion, based on our audit and the report of the other auditors, the of the years in the three-year period ended December 31, 1998, in conformity with generally accepted accounting principles.

ARTHUR ANDERSEN LLP

Jackson, Mississippi, February 10, 1999.

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INDEPENDENT AUDITORS' REPORT

Inc.: Brooks Fiber Properties, The Board of Directors

consolidated statements of operations, changes in shareholder's equity, and cash included herein). These consolidated financial statements are the responsibility We have audited the consolidated balance sheet of Brooks Fiber Properties, flows for each of the years in the two-year period ended December 31, 1997 (not Inc. and subsidiaries (the Company) as of December 31, 1997 and the related of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

reasonable assurance about whether the financial statements are free of material standards. Those standards require that we plan and perform the audit to obtain misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes management, as well as evaluating the overall financial statement presentation. We conducted our audits in accordance with generally accepted auditing assessing the accounting principles used and significant estimates made by We believe that our audits provide a reasonable basis for our opinion.

present fairly, in all material respects, the financial position of Brooks Fiber period ended December 31, 1997, in conformity with generally accepted accounting In our opinion, the consolidated financial statements referred to above their operations and their cash flows for each of the years in the two-year Properties, Inc. and subsidiaries as of December 31, 1997, and the results principles. KPMG LLP

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St. Louis, Missouri February 18, 1998

9 <PAGE> MCI WORLDCOM, INC. AND SUBSIDIARIES (In Millions, Except Share Data) CONSOLIDATED BALANCE SHEETS

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<CAPTION> <TABLE>

ASSETS

Cash and cash equivalents Current assets:

Marketable securities

Accounts receivable, net of allowance for bad debts of \$897 in 1998

and \$203 in 1997

Other current assets Deferred tax asset

Total current assets

Property and equipment:

Furniture, fixtures and other Communications equipment Construction in progress Transmission equipment

Accumulated depreciation

Goodwill and other intangible assets Deferred tax asset Other assets LIABILITIES AND SHAREHOLDERS' INVESTMENT

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Current liabilities:

Short-term debt and current maturities of long-term debt

Accounts payable

Accrued line costs

Accrued interest

Other current liabilities

Total current liabilities

Long-term liabilities, less current portion:

Long-term debt

Deferred tax liability

Other liabilities

Total long-term liabilities

Commitments and contingencies

11/7/2002

trust holding solely junior subordinated deferrable interest debentures of Company obligated mandatorily redeemable preferred securities of subsidiary Company and other redeemable preferred securities

Shareholders' investment:

Series A preferred stock, par value \$.01 per share; authorized, issued and outstanding: none in 1998 and 94,992 shares in 1997

outstanding: 11,643,002 shares in 1998 and 12,421,858 shares in 1997 (liquidation Series B preferred stock, par value \$.01 per share; authorized, issued and preference of \$1.00 per share plus unpaid dividends)

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Preferred stock, par value \$.01 per share; authorized: 34,905,008 shares in 1998 and 1997; none issued Common stock, par value \$.01 per share; authorized: 2,500,000,000 shares; issued and outstanding: 1,840,280,479 shares in 1998 and 981,615,661 shares in 1997 Additional paid-in capital

Retained earnings (deficit)

Treasury stock, at cost, 4,510,211 shares in 1998 and none in 1997 Unrealized holding gain on marketable equity securities

Total shareholders' investment

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</TABLE>

The accompanying notes are an integral part of these statements

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CONSOLIDATED STATEMENTS OF OPERATIONS MCI WORLDCOM, INC. AND SUBSIDIARIES (In Millions, Except Per Share Data)

> <CAPTION> <TABLE>

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Revenues

In-process research and development and other charges Selling, general and administrative Depreciation and amortization Operating expenses: Line costs

Total

Operating income (loss)

For the Years

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1998

\$ 17,678

8,416 4,312 2,200 3,725

18,653

(975)

Other income (expense): Interest expense Miscellaneous	<u> </u>
Income (loss) before income taxes, minority interests and extraordinary items Provision for income taxes	(1,57
Income (loss) before minority interests and extraordinary items Minority interests	(2,44
Income (loss) before extraordinary items Extraordinary items (net of income taxes of \$78, \$0 and \$16, respectively)	(2,54
Net income (loss) Distributions on subsidiary trust mandatorily redeemable preferred securities Preferred dividend requirement	(2,6
Net income (loss) applicable to common shareholders	\$ (2,700)
<pre>Earnings (loss) per common share: Net income (loss) applicable to common shareholders before extraordinary items: Basic</pre>	(2.0
Diluted	\$ (2.02)
Extraordinary items	\$ (0.10)
Net income (loss) applicable to common shareholders: Basic	(2
Diluted	\$ (2.12)

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The accompanying notes are an integral part of these statements.

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CONSOLIDATED STATEMENTS OF SHAREHOLDERS' INVESTMENT For the Three Years Ended December 31, 1998 MCI WORLDCOM, INC. AND SUBSIDIARIES (In Millions)

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<TABLE>

<caption></caption>				
	Preferred	Common	Additional Paid-in	民田,
	Stock	Stock	Capital	_
	 	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	ı
< S >	Ç>	\C\	<c></c>	V
Balances, December 31, 1995	\$ 107	\$	\$ 1,903	ጭ
Exercise of stock options (9 million shares)	1	!	48	
Tax adjustment resulting from exercise				
of stock options	1	i I	33	
Conversion of IDB convertible notes (10 million shares)	i	!	191	
Issuance of common stock (44 million shares)	(107)	1	291	
Shares issued for acquisitions (485 million shares)	1	Ŋ	12,739	
Other comprehensive income (loss) (net of taxes and				
reclassifications):				
Net loss	1	!	!	
Cash dividends on preferred stock	1	1	!	

1

1

Net change in unrealized holding gain on	marketable equity securities

Total comprehensive income

Total comprehensive income			
	1 1 1 1 1 1 1	1 1 1 1 1 1	
Balances, December 31, 1996	1	თ	15,205
Exercise of stock options (25 million shares)	f I	1	143
Tax adjustment resulting from exercise			
of stock options	l l	1	24
Issuance of common stock in connection with			
secondary equity offering (2 million shares)	1	1	23
Shares issued for acquisitions (12 million shares)	1	1 1	159
Other comprehensive income (net of taxes and			
reclassifications):			
Net income	1	1	!
Cash dividends on preferred stock	I	1	1
Net change in unrealized holding gain on			
marketable equity securities	1	1	1
Foreign currency adjustment	1	1	(24)
Total comprehensive income			
		1 1 1 1 1	
Balances, December 31, 1997	!	10	15,530
Exercise of stock options (33 million shares)	1	1	463
Tax adjustment resulting from exercise			
of stock options	1	I I	208
Shares issued for acquisitions (788 million shares)	1	ω	33,318
Other comprehensive income (loss) (net of taxes and			
reclassifications):			
Net loss	l I	1	1
Cash dividends on preferred stock and distributions			
on Trust securities	1	I I	1
Net change in unrealized holding gain on			
marketable equity securities	1	1	1
Foreign currency adjustment	1	i	2

• :

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Balances, December 31, 1998		18 \$ 49	521 \$

						C
	Unrealized Holding Gain	Treasury Stock	Shareh Inve			
~~Ralances December 31 1995~~	>	>	Ç V			
Exercise of stock options (9 million shares) Tax adiustment resulting from exercise	1	!				
stock options	i 1	1				
Conversion of IDB convertible notes (10 million shares)	1	1				
Issuance of common stock (44 million shares) Shares issued for acquisitions (485 million shares)				1 1	12	
Other comprehensive income (loss) (net of taxes and reclassifications):						
Net loss	!	;	(2			
Cash dividends on preferred stock Net change in unrealized holding gain on	;	i i				
marketable equity securities	29	!				
Total comprehensive income			(2			
nces, December 31, 1996 cise of stock options (25	1 6 1		13			
Tax adjustment resulting from exercise of stock options Issuance of common stock in connection with	;	;	·			
٠.

The accompanying notes are an integral part of these statements.

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CONSOLIDATED STATEMENTS OF CASH FLOWS MCI WORLDCOM, INC. AND SUBSIDIARIES (In Millions) .:

For the Year Ended December 31,

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<CAPTION> <TABLE>

			11111	1 1 1 1	1111
	1998	1997	7	, ,	1996
	1 1 1 1 1	1 1 1 1	1	1	1 1
<s></s>	<c></c>	<c></c>		Ç	
Cash flows from operating activities:					
Net income (loss)	\$ (2,669)	\$	244	ΥS	(2,2
Adjustments to reconcile net income (loss) to net cash					
provided by operating activities:					
Extraordinary items	129		3		
Minority interests	93		I I		
In-process research and development and other charges	3,725		!		2,7
Depreciation and amortization	2,200	O.	916		ო
Provision for losses on accounts receivable	374	П	111		
Provision for deferred income taxes	787	m	368		
Accreted interest on debt	25	1	122		
Change in assets and liabilities, net of					
effect of business combinations:					

11/7/2002

Accounts receivable Other current assets Accrued line costs Accounts payable and other current liabilities Other	(69) (24) (33) 74) (4)	(453) (174) 97 (25) (9)	
Net cash provided by operating activities	4,08	1 1	1
Cash flows from investing activities: Capital expenditures Sale (purchase) of short-term investments, net	I .	90,	(1)
Acquisitions and related costs Increase in intangible assets Proceeds from disposition of long-term assets Increase in other assets Decrease in other liabilities	(3,400) (351) 146 (320) (144)	(1,144) (141) 93 (291) (42)	1 (1 (1
Net cash used in investing activities	, 43	(3,7	1
Cash flows from financing activities: Principal borrowings on debt, net Common stock issuance Distributions on subsidiary trust mandatorily redeemable preferred securities Dividends paid on preferred stock		1,978	
Other Net cash provided by financing activities	47 6,903	(5)	
Net increase (decrease) in cash and cash equivalents Cash and cash equivalents at beginning of period	1,555	(330)	. 1 3
Cash and cash equivalents at end of period	1,71	15	&

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these statements

The accompanying notes are an integral part of

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS MCI WORLDCOM, INC. AND SUBSIDIARIES **DECEMBER 31, 1998**

THE COMPANY AND SIGNIFICANT ACCOUNTING POLICIES.

DESCRIPTION OF BUSINESS AND ORGANIZATION:

transportable satellite earth stations. Prior to September 15, 1998, the Company Organized in 1983, the Company provides telecommunications services to business, MCI WORLDCOM, Inc., a Georgia corporation ("MCI WorldCom" or the "Company"), is one of the largest telecommunications companies in the United States, serving local, long distance and Internet customers domestically and internationally government, telecommunications companies and consumer customers through its networks of primarily fiber optic cables, digital microwave, and fixed and was named WorldCom, Inc. ("WorldCom").

services over its global networks. With service to points throughout the nation quality local, long distance, Internet, data and international communications including: switched and dedicated long distance and local products, dedicated and the world, the Company provides telecommunications products and services and dial-up Internet access, wireless services, 800 services, calling cards, companies with the capability to provide consumers and businesses with high MCI WorldCom is one of the first major facilities-based telecommunications

data, Internet and international services. During each of the last three years, more than 90% of operating revenues were derived from communications services The Company's core business is communications services, which includes voice,

References herein to the Company include the Company and its subsidiaries, The Company serves as a holding company for its subsidiaries' operations unless the context otherwise requires.

PRINCIPLES OF CONSOLIDATION:

interest, are accounted for by the equity method while investments of less than been eliminated in consolidation. Generally, investments in joint ventures and its subsidiaries. All significant intercompany transactions and balances have The consolidated financial statements include the accounts of the Company and other equity investments in which the Company owns a 20% to 50% ownership 20% ownership are accounted for under the cost method.

FAIR VALUE OF FINANCIAL INSTRUMENTS:

The carrying amounts for cash, marketable securities, accounts receivable, notes \$20.84 billion and \$21.91 billion, respectively, at December 31, 1998; and \$7.42 instruments. The carrying amounts and fair values of the Company's debt were value. The fair value of long-term debt is determined based on quoted market receivable, accounts payable and accrued liabilities approximate their fair rates or the cash flows from such financial instruments discounted at the Company's estimated current interest rate to enter into similar financial billion and \$7.65 billion, respectively, at December 31, 1997.

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CASH AND CASH EQUIVALENTS AND MARKETABLE SECURITIES:

maturities of three months or less as cash and cash equivalents. The Company has available-for-sale. Proceeds from the sale of marketable securities approximated \$54 million, \$1.04 billion and \$176 million; respectively, for the years ended The Company considers cash in banks and short-term investments with original December 31, 1998, 1997 and 1996. Realized gains and losses on marketable securities for the years ended December 31, 1998, 1997 and 1996 were not classified all marketable securities other than cash equivalents as

PROPERTY AND EQUIPMENT:

financial reporting purposes using the straight-line method over the following Property and equipment are stated at cost. Depreciation is provided for estimated useful lives:

5 to 45 years	5 to 20 years	4 to 40 years
(including conduit)	ת	ildings and other
Transmission equipment (including conduit)	Communications equipment	Furniture, fixtures, buil

determines impairment by comparing the undiscounted future cash flows estimated The Company evaluates the recoverability of property and equipment when events and circumstances indicate that such assets might be impaired. The Company to be generated by these assets to their respective carrying amounts.

Maintenance and repairs are expensed as incurred. Replacements and betterments assets sold or retired are removed from the accounts, and any resulting gain or loss is reflected in are capitalized. The cost and related reserves of results of operations.

capitalized. Such internal costs were \$305 million (\$195 million in interest), \$212 million (\$82 million in interest), and \$33 million (\$10 million in The Company constructs certain of its own transmission systems and related such facilities, including interest and salaries of certain employees, are facilities. Internal costs directly related to the construction of interest), in 1998, 1997 and 1996, respectively.

GOODWILL AND OTHER INTANGIBLE ASSETS:

The major classes of intangible assets as of December 31, 1998 and 1997 are summarized below (in millions): ·:

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<table></table>			
<caption></caption>			
	AMORTIZATION PERIOD	1998	19
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Goodwill	5 to 40 years	\$44,076	\$13,
Tradename	40 years	1,100	
Developed technology	5 to 10 years	2,100	
Other intangibles	5 to 10 years	1,290	
			1 1 1
		48,566	14,
Less: accumulated amortization		1,548	
			1 1 1
Goodwill and other intangible assets, net		\$47,018	\$13,
ים זמגש/י			

Intangible assets are amortized using the straight-line method for the periods noted above

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including goodwill, is periodically assessed by the management of the Company intangible assets acquired. Realization of acquisition-related intangibles, Goodwill is recognized for the excess of the purchase price of the various acquired companies and their contribution to the overall operations of MCI business combinations over the value of the identifiable net tangible and based on the current and expected future profitability and cash flows of WorldCom

internal use. Such costs were \$561 million, \$91 million, and \$43 million for the Also included in other intangibles are costs incurred to develop software for years ended December 31, 1998, 1997 and 1996, respectively.

UNREALIZED HOLDING GAIN ON MARKETABLE EQUITY SECURITIES:

\$113 million at December 31, 1998 and 1997, respectively. The unrealized holding \$13 million and component of shareholders' investment in the accompanying consolidated financial included in other assets at their fair value of approximately \$2.42 billion and classified as available-for-sale securities. Accordingly, these investments are statements. As of December 31, 1998, the gross unrealized holding gain on these There was no securities totaled \$14 million for the year ended December 31, 1998. Gross realized gains and losses on marketable equity securities, which represent gain on these marketable equity securities, net of taxes, is included as securities was \$183 million. Proceeds from the sale of marketable equity The Company's equity investment in certain publicly traded companies is \$31 million, respectively, for the year ended December 31, 1998. reclassification adjustments to other comprehensive income, were sales activity for the years ended December 31, 1997 and 1996.

reduction of revenues when granted or, where a service continuation contract The Company records revenues for telecommunications services at the time of customer usage. Service discounts and incentives are accounted for as a

exists, ratably over the contract period. Revenues from information technology

services is recognized, depending on the service provided, on a percentage of

completion basis or as services and products are furnished or delivered.

ACCOUNTING FOR INTERNATIONAL LONG DISTANCE TRAFFIC:

The Company enters into operating agreements with telecommunications carriers in as well as established Federal Communications Commission ("FCC") policy, require United States international carrier to the foreign carrier. Mutually exchanged delivered and received. The terms of most switched voice operating agreements, proportion to the percentage of United States outbound traffic routed by that traffic between the Company and foreign carriers is settled in cash through a formal settlement policy that generally extends over a six-month period at an States be routed to United States international carriers, like MCI WorldCom, that inbound switched voice traffic from the foreign carrier to the United foreign countries under which international long distance traffic is both agreed upon settlement rate.

reflected as line cost expense and the inbound settlement reflected as revenues. line costs instead of revenues. Previously, both MCI Communications Corporation Revenues and line costs for prior periods reflect a classification change for inbound international settlements which are now being treated as an offset to This change better reflects the way in which the business is operated because MCI WorldCom actually settles in cash through a formal net settlement process administration settlements on a gross basis with the outbound settlement ("MCI") and WorldCom classified foreign post telephone and telegraph that is inherent in the operating agreements with foreign carriers.

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EXTRAORDINARY ITEMS:

totaling \$129 million, net of income tax benefit of \$78 million. The charge was recorded in connection with the tender offers and certain related refinancings In the first quarter of 1998, the Company recorded an extraordinary item of the Company's outstanding debt.

In 1997, the Company recognized an extraordinary loss of \$3 million related to the early extinguishment of secured indebtedness.

items totaling \$24 million, net of income tax benefit of \$16 million. The items accounted for as a cost attributable to the revenue associated with the inbound \$20 million related to a write-off of deferred international costs. Previously, incurred. This change in accounting for international line costs was immaterial consisted of \$4 million in connection with the Company's debt refinancing, and In the second quarter of 1996, the Company recorded charges for extraordinary call. Currently, the outbound call fee due the foreign carrier is expensed as a portion of the outbound call fee due the foreign carrier was deferred and to the results of operations.

INCOME TAXES:

The Company recognizes current and deferred income tax assets and liabilities based upon all events that have been recognized in the consolidated financial statements as measured by the provisions of the enacted tax laws

EARNINGS PER SHARE:

The following is a reconciliation of the numerators and the denominators of the basic and diluted per share computations (in millions, except per share data):

<TABLE>

<caption></caption>	1998	1997
< S >	Ç	<0>
basic Income (loss) before extraordinary items Preferred stock dividends and distributions on Trust securities	(2,54	γ ·
Net income (loss) applicable to common shareholders before extraordinary items	(2,57	2
Weighted average shares outstanding	==== 1,27	96 ==
Basic earnings (loss) per share before extraordinary items	\$ (2.02)	\$
Diluted Net income (loss) applicable to common shareholders before extraordinary items Add back: Preferred stock dividends	\$(2,571)	\$ 221 1
Net income (loss) applicable to common shareholders	\$ (2,571)	\$ 222
Weighted average shares outstanding Common stock equivalents Common stock issuable upon conversion of: Preferred stock	1,274	=== 966 30
Diluted shares outstanding	1 0	1 6 6
Diluted earnings (loss) per share before extraordinary items	\$ (2.02)	0.2

 11 31 11 11 | ll . |.: .:

89 <PAGE> STOCK SPLITS:

shareholders of record on June 6, 1996. All per share data and numbers of common On May 23, 1996, the Board of Directors authorized a 2-for-1 stock split in the form of a 100% stock dividend which was distributed on July 3, 1996 to shares have been retroactively restated to reflect this stock split

CONCENTRATION OF CREDIT RISK:

A portion of the Company's revenues is derived from services provided to others receivables, usually in the form of assignment of its customers' receivables to condition and, at times, requires collateral from its customers to support its Company performs ongoing credit evaluations of its larger customer's financial Company has some concentration of credit risk among its customer base. The telecommunications service and Internet online services. As a result, the in the telecommunications industry, mainly resellers of long distance the Company in the event of nonpayment

RECENTLY ISSUED ACCOUNTING STANDARDS:

certain derivative instruments embedded in other contracts) be recorded in the balance sheet as either an asset or liability measured at its fair value. This Instruments and Hedging Activities." This statement establishes accounting In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standard ("SFAS") No. 133, "Accounting for Derivative reporting standards requiring that every derivative instrument (including

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currently in earnings unless specific hedge accounting criteria are met. Special offset related results on the hedged item in the income statement, and requires fiscal years beginning after June 15, 1999 and cannot be applied retroactively. derivative instruments embedded in hybrid contracts that were issued, acquired, statement requires that changes in the derivative's fair value be recognized election, before January 1, 1998). The Company believes that the adoption of this standard will not have a material effect on the Company's consolidated transactions that receive hedge accounting. This statement is effective for accounting for qualifying hedges allows a derivative's gains and losses to SFAS No. 133 must be applied to (a) derivative instruments and (b) certain a company to formally document, designate and assess the effectiveness of or substantively modified after December 31, 1997 (and, at the Company's results of operation or financial position.

USE OF ESTIMATES:

contracts, allowance for doubtful accounts, accrued line costs, depreciation and accounting principles requires management to make estimates and assumptions that The preparation of financial statements in conformity with generally accepted contingent assets and liabilities at the date of the financial statements and revenues and expenses during the period reported. Actual results could differ affect the reported amounts of assets and liabilities and disclosure of from those estimates. Estimates are used when accounting for long-term amortization, taxes, restructuring accruals and contingencies.

RECLASSIFICATIONS:

Certain consolidated financial statement amounts have been reclassified for consistent presentation

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(2) BUSINESS COMBINATIONS

Corp. ("Acquisition Subsidiary"), a wholly owned subsidiary of the Company. Upon the world's largest and most advanced digital networks, connecting local markets Communications Corporation. Through the MCI Merger, the Company acquired one of On September 14, 1998, the Company acquired MCI for approximately \$40 billion, pursuant to the merger (the "MCI Merger") of MCI with and into TC Investments consummation of the MCI Merger, the Acquisition Subsidiary was renamed MCI in the United States to more than 280 countries and locations worldwide.

par value \$.01 per share (the "MCI WorldCom Common Stock"), or approximately 755 million MCI WorldCom common shares in the aggregate, and each share of MCI Class A common stock outstanding (all of which were held by British Telecommunications 14, 1998; and (iv) availability under the Company's commercial paper program and approximately \$7 billion in the aggregate. The funds paid to BT were obtained by converted into the right to receive 1.2439 shares of MCI WorldCom common stock, facilities and wholesale and retail Internet business (the "iMCI Business") to As a result of the MCI Merger, each outstanding share of MCI common stock was the Company from (i) available cash as a result of the Company's \$6.1 billion public debt offering in August 1998; (ii) the sale of MCI's Internet backbone Communications Services ("Concert") to BT for \$1 billion in cash on September September 14, 1998; (iii) the sale of MCI's 24.9% equity stake in Concert Cable and Wireless plc ("Cable & Wireless") for \$1.75 billion in cash on plc ("BT")) was converted into the right to receive \$51.00 in cash or

exercisable for an aggregate of approximately 83 million shares of MCI WorldCom options exercisable for shares of MCI common stock were converted into options Upon effectiveness of the MCI Merger, the then outstanding and unexercised

excess of \$29.7 billion, as of December 31, 1998, has been allocated to goodwill and tradename, which are being amortized over 40 years on a straight-line basis. values at the date of acquisition. This resulted in an excess of purchase price which will be depreciated over 10 years on a straight-line basis. The remaining research and development ("IPR&D") and \$1.7 billion to developed technology, over net assets acquired of which \$3.1 billion was allocated to in-process The purchase price in the MCI Merger was allocated based on estimated fair

to Operating results for Embratel are consolidated in the accompanying consolidated high-speed data, satellite, Internet, frame relay and packet-switched services. On August 4, 1998, MCI acquired a 51.79% voting interest and a 19.26% economic 1998 with the remaining R\$1.59 billion (US\$1.32 billion at December 31, 1998) be paid in two equal installments over the next two years. Embratel provides installments, of which R\$1.06 billion (US\$916 million) was paid on August 4, facilities-based national communications provider, for approximately R\$2.65 billion (US\$2.3 billion). The purchase price will be paid in local currency Brazil, as well as over 40 other communications services, including leased interstate long distance and international telecommunications services in financial statements and are included from the date of the MCI Merger. interest in Embratel Participacoes S.A. ("Embratel"), Brazil's only

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"CompuServe Merger") of a wholly owned subsidiary of the Company with and into ("CompuServe"), for approximately \$1.3 billion, pursuant to the merger (the CompuServe. Upon consummation of the CompuServe Merger, CompuServe became a On January 31, 1998, MCI WorldCom acquired CompuServe Corporation

or approximately 37.6 million MCI WorldCom common shares in the aggregate. Prior converted into the right to receive 0.40625 shares of MCI WorldCom Common Stock, As a result of the CompuServe Merger, each share of CompuServe common stock was purchase; accordingly, operating results for CompuServe have been included from to the CompuServe Merger, CompuServe operated primarily through two divisions: Services provided worldwide network access, management and applications, and Internet service to businesses. The CompuServe Merger was accounted for as worldwide online and Internet access services for consumers, while Network Interactive Services and Network Services. Interactive Services offered the date of acquisition. •:

On January 31, 1998, the Company also acquired ANS Communications, Inc. ("ANS"), from America Online, Inc. ("AOL"), for approximately \$500 million, and has Canada, the United Kingdom, Sweden and Japan. The AOL Transaction was accounted Interactive Services division and received a \$175 million cash payment from MCI WorldCom. MCI WorldCom retained the CompuServe Network Services division. ANS for as a purchase; accordingly, operating results for ANS have been included provides Internet access to AOL and AOL's subscribers in the United States, Transaction"). As part of the AOL Transaction, AOL acquired CompuServe's entered into five year contracts with AOL under which MCI WorldCom and subsidiaries provide network services to AOL (collectively, the "AOL from the date of acquisition.

Q allocated to IPR&D. The remaining excess of \$994 million, as of December 31, 1998, has been recorded as goodwill, which is being amortized over 10 years on based on estimated fair values at the date of acquisition. This resulted in an The purchase price in the CompuServe Merger and AOL Transaction was allocated excess of purchase price over net assets acquired of which \$429 million was straight-line basis.

("BFP"), pursuant to the merger (the "BFP Merger") of a wholly owned subsidiary of MCI WorldCom, with and into BFP. Upon consummation of the BFP Merger, BFP facilities-based provider of competitive local telecommunications services, On January 29, 1998, MCI WorldCom acquired Brooks Fiber Properties, Inc. became a wholly owned subsidiary of MCI WorldCom. BFP is a leading

As a result of the BFP Merger, each share of BFP common stock was converted into the right to receive 1.85 shares of MCI WorldCom Common Stock or approximately financial statements for periods prior to the BFP Merger have been restated to 72.6 million MCI WorldCom common shares in the aggregate. The BFP Merger accounted for as a pooling-of-interests and, accordingly, the Company's include the results of BFP for all periods presented.

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local network access facilities via digital fiber optic cable networks installed (the "MFS Merger"), valued at approximately \$12.5 billion, the Company acquired in and around major United States cities, and in several major European cities with MFS Communications Company, Inc. ("MFS"). Through the acquisition of MFS On December 31, 1996, MCI WorldCom, through a wholly owned subsidiary, merged The Company also acquired a network platform, which consists of Company-owned transmission and switching facilities, and

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Goodwill is being amortized on a straight-line basis over 5 to 40 years. The MFS allocated as follows: \$2.14 billion to IPR&D projects, \$8.9 billion to goodwill, Western Europe. The excess purchase price over net tangible assets acquired was network capacity leased from other carriers primarily in the United States and Merger was accounted for as a purchase; accordingly, operating results for MFS \$400 million to developed technology and \$42 million to assembled workforce. have been included from the date of acquisition. On August 12, 1996, MFS acquired UUNET Technologies, Inc. ("UUNET"), through a merger of a subsidiary of MFS with and into UUNET. UUNET is a leading worldwide provider of a comprehensive range of Internet access options, applications, and value added services to businesses, other telecommunications companies and online services providers.

During 1998 and 1997, the Company recorded other liabilities of \$2.18 billion liabilities related to these accounts totaled \$2.02 billion and \$412 million, and \$461 million, respectively, related to estimated costs of unfavorable commitments of acquired entities, and other non-recurring costs arising various acquisitions and mergers. At December 31, 1998 and 1997, other

allocations based upon final values for certain assets and liabilities and plans The initial purchase price allocations for the 1998 business combinations are for exiting certain activities of MCI. As a result, the final purchase price based on current estimates. The Company will make final purchase price allocations may differ from the presented estimate.

The following unaudited pro forma combined results of operations for the Company assumes that the MCI Merger was completed on January 1, 1997 (in millions,

<TABLE><CAPTION>

FOR THE YEAR ENDED DECEMBER 31,

	1998	1997
	1 1 1 1 1	1 1 1 1
<s></s>	< C> >	<c></c>
Revenues	\$ 31,968	\$ 25,773
Income (loss) before extraordinary items	(2,543)	2
Net income (loss) attributable to common shareholders	(2,672)	(1)
Dilutive income (loss) per common share:		
Income (loss) before extraordinary items	\$ (1.42)	\$ 0.00
Net income (loss)	(1.49)	0.00

 | |4

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amounts do not reflect cost savings related to full network optimization and the business combination dates because they are individually, and in the aggregate, combined with those of the Company with appropriate preliminary adjustments billion in 1998, depreciation, amortization, interest and the common shares redundant effect on operating, selling, general and administrative expenses issued. These pro forma amounts do not include amounts with respect to the which give effect to an in-process research and development charge of \$3.1 These pro forma amounts represent the historical operating results of MCI indicative of operating results which would have occurred if MCI had been operated by current management during the periods presented because these not material to MCI WorldCom. These pro forma amounts are not necessarily CompuServe Merger, AOL Transaction or Embratel prior to their respective

IN-PROCESS RESEARCH AND DEVELOPMENT AND OTHER CHARGES

(3)

The following table reflects the components of the significant items included in in-process research and development ("IPR&D") and other charges in 1998 and 1996 (in millions):

<table></table>				
<caption></caption>				
		1998	ਜ	1996
	1 1 1 1 1 1		1 1 1 1	
\S\ \S\	Ç Ç		\ \ \	
In-process R&D	ᡐ	3,529	ᡐ	2,140
Provision to reduce the carrying value of certain assets		49		402
Severance and other employee related costs		21		58
BFP direct merger costs		17		1
Alignment and other exit activities		109		140
	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1 1
	❖	3,725	ᡐ	2,740
	1 1 1	1 1 1 1 1 1	1	1 1 1 1 1 1

 | | | |\$31 will abandon, \$19 million related to certain minimum contractual network lease facilities, and \$4 million of other commitments. Additionally, the \$33 million related to long-term commitments includes \$33 million of minimum commitments In 1998, the Company recorded a pre-tax charge of \$196 million in connection related to certain asset write-downs and loss contingencies. The \$56 million over the next one to ten years for leased facilities that the Company has or accounting policies, \$56 million for exit costs under long-term commitments, million for write-down of a permanently impaired investment and \$33 million with the BFP Merger, the MCI Merger and certain asset write-downs and loss contingencies. Such charges included \$21 million for employee severance, commitments that expire over the next one to three years, for which the million for BFP direct merger costs, \$38 million for conformance of BFP will receive no future benefit due to the migration of traffic to owned

resulted in a non-cash charge of \$344 million after-tax. On a pre-tax basis, the \$263 million for non-core businesses, primarily operator services goodwill. Fair circumstances impacting certain non-core operations, management estimates of the Company's fair value of operating assets within its core and non-core businesses write-down was \$402 million and included \$139 million for network facilities and value of the non-core business was determined by estimating the present value of including goodwill and equipment. Because of events resulting from the passage future cash flows to be generated from those operations while the majority of the network facilities were recorded at net salvage value due to anticipated of the Telecommunications Act of 1996 (the "Telecom Act"), and changes in telecommunications contracts. Also in 1996, the Company incurred non-cash charges related to a write-down in the carrying value of certain assets, In 1996, the Company recorded charge's for employee severance, employee compensation charges, alignment charges and costs to exit unfavorable

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CHARGE FOR IN-PROCESS RESEARCH AND DEVELOPMENT:

In connection with certain business combinations, the Company made allocations of the purchase price to acquired IPR&D totaling \$429 million in the first

the estimated fair value based on risk-adjusted future cash flows related to the development of these projects had not yet reached technological feasibility and values to the in-process research and development. These allocations represent incomplete projects. At the date of the respective business combinations, the the R&D in progress had no alternative future uses. Accordingly, these costs The Company used professional appraisal consultants to assess and allocate were expensed as of the respective acquisition dates.

expansion system of UUNET, and certain other identified research and development IPR&D related to the MFS Merger. The charge was based upon a valuation analysis In the fourth quarter of 1996, the Company recorded a \$2.14 billion charge for of the technologies of MFS' worldwide information system, the Internet network includes \$1.6 billion associated with UUNET and \$0.54 billion related to MFS. established and the technology had no future alternative uses. The expense technological feasibility of the acquired technology had not yet been projects purchased in the merger. At the date of the MFS Merger, the

4

(4) INVESTMENTS-

telecommunications services in Mexico. At December 31, 1998, the net investment in Avantel was approximately \$506 million. The Company's share of Avantel's net In connection with the MCI Merger, the Company acquired a 44.5% investment in Avantel, S.A. de C.V. ("Avantel"), a business venture with Grupo Financiero ordinary course of business. During 1998, the amounts associated with these losses, recorded since the MCI Merger date, was approximately \$25 million. Company and Avantel conduct business through the exchange of domestic and international interconnection services at prevailing market rates in the Banamex-Accival formed to provide competitive domestic and international transactions were not material.

1998, comprised of cumulative convertible preferred securities and warrants. The News Corporation Limited ("News Corp."), valued at \$1.38 billion at December 31, Company recorded dividend income of approximately \$17 million in 1998, on its In connection with the MCI Merger, the Company acquired an investment in The

News Corp. investment.

such as movies, concerts and sporting events, and digitized content, such as magazines. The Company holds a DBS license from the FCC which it will contribute to the joint venture. The DBS license grants the Company the right to use 28 of 32 channels in the satellite slot located at 110 degrees west longitude, which point-to-multipoint broadcast service that uses highpowered Ku band satellites provides coverage to all fifty states in the U.S. and Puerto Rico. News Corp. With News Corp., the Company would form a Direct Broadcast Satellite ("DBS") range of services, including subscription television, pay-per-view services, placed in geosynchronous orbit. DBS service is capable of delivering a wide and the Company would contribute to the joint venture the other DBS related joint venture in which the Company would own at 19.9% interest. DBS is a assets they each own.

Class A Common Stock. The EchoStar Transaction is subject to approval by the FCC and is expected to close in the second quarter of 1999. As of December 31, 1998, Company's cost of obtaining the FCC license, plus interest thereon. The Company Company's and News Corp.'s DBS assets (the "EchoStar Transaction"). Concurrent preferred shares in a subsidiary of News Corp. for a face amount equal to the will also receive from EchoStar approximately 6.0 million shares of EchoStar EchoStar Communications Corp. ("EchoStar") for the sale and transfer of the with the consummation of the EchoStar Transaction, the Company will acquire In November 1998, the Company and News Corp. entered into an agreement with the Company's investment in DBS was approximately \$886 million.

LONG-TERM DEBT-(2)

Outstanding debt as of December 31, 1998 and 1997 consists of the following (in millions): 11/7/2002

1998

<table></table>	<caption></caption>

)	
	Civitani		
	EMBRATEL	EMBRATEL	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	
\ \ \ \	⟨ C⟩	\ \2\	
Commercial paper and credit facilities	\$ 4,586	ا د	
6.13% - 6.95% Notes Due 2001 - 2028	6,100		
7.55% - 7.75% Notes Due 2004 - 2027	2,000	ı	
8.88% - 9.38% Senior Notes Due 2004 - 2006	1,358	ı	
7.13% - 8.25% MCI Senior Debentures Due 2023 - 2027	1,441	ı	
6.13% - 7.50% MCI Senior Notes Due 1999 - 2012	2,653	1	
15% note payable due in annual installments through 2000	ı	1,317	
10.00% - 10.88% BFP Notes Due 2006-2007	თ		
Capital lease obligations, 7.00% - 11.00%			
(maturing through 2002)	639	ı	
Other debt (maturing through 2008)	184	552	
	18,970	1,869	
Short-term debt and current maturities of long-term debt	(3,970)	(186)	
	\$ 15,000	\$ 1,083	

 | | |series of BFP outstanding notes (the "BFP Notes"). Concurrently with the Tender In connection with the BFP Merger, the Company announced in February 1998 that it had commenced offers (the "Tender Offers") to purchase for cash various restrictive covenants and amend certain other provisions of the respective Offers, MCI WorldCom obtained the requisite consents to eliminate certain

11/7/2002

oĘ \$129 million, net of income tax benefit of \$78 million, in the first quarter of indentures of the BFP Notes. In March 1998, the Company accepted all BFP Notes received valid tenders and consents from holders of approximately \$1.1 billion validly tendered. As of the expiration of the Tender Offers, MCI WorldCom had Offers and related refinancings, MCI WorldCom recorded an extraordinary item available working capital and lines of credit. In connection with the Tender amounts required under the Tender Offers were obtained by MCI WorldCom from of BFP Notes (over 99% of total outstanding). The funds required to pay all

Facility B Loans and cancel the facility commitment of \$1.25 billion. The funds billion in credit facilities consisting of a \$3.75 billion Amended and Restated ๙ On August 6, 1998, MCI WorldCom replaced its existing \$3.75 billion and \$1.25 Facility A Revolving Credit Agreement ("Facility A Loans"), a \$1.25 billion Amended and Restated Facility B Term Loan Agreement ("Facility B Loans") and new \$7 billion 364-Day Revolving Credit and Term Loan Agreement ("Facility C billion revolving credit facilities (the "Old Credit Facilities") with \$12.0 Loans"). In the fourth quarter of 1998, the Company elected to repay the used to repay the Facility B Loans were

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paper program. The Credit Facilities provide liquidity support for the Company's amounts consent. Additionally, effective as of the end of such 364-day term, the thereafter to the extent of the committed amounts from those lenders consenting Company may elect to convert up to \$4 billion of the principal debt outstanding commercial paper program and will be used for other general corporate purposes thereto, with a requirement that lenders holding at least 51% of the committed Facility C Loans (collectively, the "Credit Facilities") and the commercial 364-day term, which may be extended for up to two successive 364-day terms The Facility A Loans mature on June 30, 2002. The Facility C Loans have a obtained by the Company from availability under the Facility A Loans and

maturity not to exceed 364 days from the date of issuance. The Company maintains outstanding. As of December 31, 1998, \$2.59 billion was outstanding under the In 1998, the Company approved the issuance of commercial paper notes in the aggregate principal amount not to exceed \$10.0 billion, which notes have a unused credit facilities equal to 100% of the commercial paper notes commercial paper program. On August 11, 1998, the Company completed a public debt offering of \$6.1 billion principal amount of debt securities. The net proceeds of \$6.04 billion were used to pay down commercial bank debt, finance a portion of the approximately \$7 billion payment to BT and for general corporate purposes.

principal amount of 6.95% Notes Due 2028 (the "Notes Due 2028" and collectively million principal amount of 6.25% Notes Due 2003 (the "Notes Due 2003"), which The public debt offering consisted of \$1.5 billion principal amount of 6.125% semiannually in arrears on February 15 and August 15 of each year, commencing mature on August 15, 2003, \$2.25 billion principal amount of 6.40% Notes Due 2005 (the "Notes Due 2005"), which mature August 15, 2005 and \$1.75 billion Notes Due 2001 (the "Notes Due 2001"), which mature August 15, 2001, \$600 with the Notes Due 2001, the Notes Due 2003 and the Notes Due 2005, the "Notes"), which mature August 15, 2028. The Notes bear interest payable February 15, 1999.

greater of (i) 100% of the principal amount of the Notes to be redeemed or (ii) at any time or from time to time, at respective redemption prices equal to the The Notes are redeemable, as a whole or in part, at the option of the Company, the sum of the present values of the Remaining Scheduled Payments (as defined therein) plus (a) 10 basis points for the Notes Due 2001, (b) 15 basis points for the Notes Due 2003 and the Notes Due 2005, or (c) 20 basis points for the Notes Due 2028, plus in the case of each of clause (i) and (ii), accrued interest to the date of redemption.

<PAGE>

Senior Notes with rates ranging from 6.125% to 7.5% and maturing from March 1999 note payable in annual local currency installments (US\$1.32 billion at December 31, 1998) as a result of MCI's purchase of Embratel on August 4, 1998 and other through April 2012 (the "MCI Senior Notes"). Additionally, MCI had outstanding At the time of the MCI Merger, MCI had outstanding \$1.44 billion of MCI Senior 2023 through June 2027 (the "MCI Senior Debentures"), and \$2.65 billion of MCI Debentures with rates ranging from 7.125% to 8.25% and maturing from January debt including, without limitation, capital leases.

As of December 31, 1998, Embratel had \$552 million of long-term debt

of its controlling interest in Telebras. The breakup of Telebras on May 22, 1998 portion of Embratel's outstanding debt is currently in default or expected to be ("Telebras"), Embratel's former parent, to dispose of all or a substantial part of Telebras and (ii) the ability of the Brazilian Federal Government to dispose of its assets or to cease to control a company that was an operating subsidiary default and to accelerate the maturity thereof if a significant portion of the principal amount of Embratel's debt is in default or accelerated. A substantial other things, (i) the ability of Telecomunicacacoes Brasileiras S.A., Telebras include cross-default provisions and cross-acceleration provisions that would negotiations with the appropriate creditors with respect to this indebtedness permit the holders of such indebtedness to declare the indebtedness to be in Certain of Embratel's credit agreements contain covenants restricting, among credit agreements. In addition, most of Embratel's other credit agreements and the privatization of Embratel constituted an event of default under in default as a result of the privatization. Embratel is currently in

will renegotiate the terms of these credit agreements and/or provide appropriate Company believes that once the privatization is finalized, Embratel's creditors The consolidated financial statements do not include any adjustments relating necessary should Embratel be unable to renegotiate its credit agreements. The the recoverability of assets and classification of liabilities that might be waivers regarding such defaults.

fluctuations, as a reduction of the note payable with the offset through foreign currency installments, resulting from the Embratel investment, as a hedge of recorded the change in value of \$25 million, resulting from foreign currency The Company has designated the remaining \$1.32 billion note payable in local investment in Embratel. Accordingly, as of December 31, 1998, the Company currency translation adjustment in shareholders' investment.

The aggregate principal repayments and reductions required in each of the years

<table></table>		
<s></s>	V	\ر.
		\$ 4,756
		1,174
		1,674
		146
	2003	2,694
		10,395
	1	1 1 1 1 1
	W.	\$20,839
	ii	# # # # # # # # # # # # # # # # # # #

 | |F-20

77 <PAGE> COMPANY OBLIGATED MANDATORILY REDEEMABLE PREFERRED SECURITIES OF SUBSIDIARY TRUST HOLDING SOLELY JUNIOR SUBORDINATED DEFERRABLE INTEREST DEBENTURES OF THE COMPANY AND OTHER REDEEMABLE PREFERRED SECURITIES-(9)

statutory business trust (the "Trust"). The Trust exists for the sole purpose of Junior Subordinated Deferrable Interest Debentures, Series A ("Subordinated Debt principal amount of 8% Cumulative Quarterly Income Preferred Securities, Series A, representing 30 million shares outstanding ("preferred securities") due June 30, 2026 which were previously issued by MCI Capital I, a wholly owned Delaware issuing the preferred securities and investing the proceeds in the Company's 8% In connection with the MCI Merger, the Company acquired \$750 million aggregate Securities") due June 30, 2026, the only assets of the Trust.

Holders of the preferred securities are entitled to receive preferential

subordinate and junior in right of payment to all senior debt of the Company and each case to the extent of funds held by the Trust. If the Company does not make Trust will have insufficient funds to pay such distributions. The obligations of the Company and MCI under the Guarantee and the Subordinated Debt Securities are preferred securities (the "Guarantee"). A Guarantee Agreement and Supplement No. and payments on maturity or redemption of the preferred securities, but only in Subordinated Debt Securities, constitute a full, irrevocable, and unconditional The Company and MCI have executed various guarantee agreements and supplemental 1 thereto covers payment of the preferred securities' quarterly distributions guarantee by the Company and MCI of all of the Trust's obligations under the interest payments on the Subordinated Debt Securities held by the Trust, the indentures which agreements, when taken together with the issuance of the

OTHER REDEEMABLE PREFERRED SECURITIES:

at On December 28, 1998, MCI WORLDCOM Synergies Management Company, Inc. ("SMC"), wholly owned subsidiary of the Company, issued 475 shares of an authorized 500 Stock") in a private placement. Each share of SMC Class A Preferred Stock has from the date of issuance and are payable quarterly commencing April 1, 1999 redemption price of \$100,000 per share plus accumulated and unpaid dividends January 1, 2019. Dividends on the SMC Class A Preferred Stock are cumulative shares of 6.375% cumulative preferred stock, Class A ("SMC Class A Preferred par value of \$0.01 per share and a liquidation preference of \$100,000 per The SMC Class A Preferred Stock is mandatorily redeemable by SMC at the

a rate per annum equal to 6.375% of the liquidation preference of \$100,000 per share when, as and if declared by the Board of Directors of SMC.

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PREFERRED STOCK-(2

shares (the "Depositary Shares"), each representing 1/100th interest in a share of Series A 8% Cumulative Convertible Preferred Stock ("the MCI WorldCom Series A Preferred Stock") and 12.7 million shares of MCI WorldCom Series B Preferred In connection with the MFS Merger, the Company issued 9,499,200 depositary

Preferred Stock elected to convert the preferred stock into MCI WorldCom Common In May 1998, the Company exercised its option to redeem all of the outstanding the redemption date, substantially all of the holders of MCI WorldCom Series A MCI WorldCom Series A Preferred Stock and related Depositary Shares. Prior to Stock, resulting in the issuance of approximately 32.7 million shares of MCI WorldCom Common Stock.

WorldCom Common Stock). Dividends on the MCI WorldCom Series B Preferred Stock Dividends will be paid only when, as and if declared by the Board of Directors WorldCom Common Stock at any time at a conversion rate of 0.0973912 shares of MCI WorldCom Common Stock for each share of MCI WorldCom Series B Preferred The MCI WorldCom Series B Preferred Stock is convertible into shares of MCI dividends are payable in cash or shares of MCI WorldCom Common Stock at the Preferred Stock to date, and anticipates that future dividends will not be accrue at the rate per share of \$0.0775 per annum and are payable in cash. declared but will continue to accrue. Upon conversion, accrued but unpaid Stock (an effective initial conversion price of \$10.268 per share of MCI The Company has not declared any dividends on the MCI WorldCom Series B Company's election. To date, the Company has elected to pay all accrued dividends in cash, upon conversion.

the Company at any time after September 30, 2001 at a redemption price of \$1.00 The MCI WorldCom Series B Preferred Stock is also redeemable at the option of per share, plus accrued and unpaid dividends. The redemption price will be payable in cash or shares of MCI WorldCom Common Stock at the Company's The MCI WorldCom Series B Preferred Stock is entitled to one vote per share with liquidation preference of \$1.00 per share plus all accrued and unpaid dividends thereon to the date of liquidation. There is no established market for the MCI respect to all matters. The MCI WorldCom Series B Preferred Stock has WorldCom Series B Preferred Stock.

Stock. Prior to the redemption date, all of the remaining outstanding Series In 1996, the Company exercised its option to redeem its Series 2 Preferred Preferred Stock was converted into 5,266,160 shares of MCI WorldCom Common

SHAREHOLDER RIGHTS PLAN-(8)

MCI WorldCom Common Stock. Each Right entitles the registered holder to purchase Preferred Stock, par value \$.01 per share (the "Junior Preferred Stock"), of the of one preferred share purchase right (a "Right") for each outstanding share of from the Company one one-thousandth of a share of Series 3 Junior Participating On August 25, 1996, the Board of Directors of MCI WorldCom declared a dividend Junior Preferred Stock (the "Purchase Price"), subject to adjustment. Company at an initial price of \$160.00 per one one-thousandth of

The Rights generally will be exercisable only after the close of business on the obtained the right to acquire, 15% or more of the outstanding shares of voting stock of the Company without the prior express written consent of the Company, by a person which, upon consummation, would result in such party's control of tenth business day following the date of public announcement or the date on which the Company first has notice or determines that a person or group of affiliated or associated persons (an "Acquiring Person") has acquired, or expire, if not previously exercised, exchanged or redeemed, on September 6, 2001. 15% or more of the Company's voting stock. The Rights will

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79 <PAGE> If any person or group acquires 15% or more of the Company's outstanding voting result obtained by multiplying the then current Purchase Price by the number of then exercisable and dividing that product by 50% of the then current per-share one one-thousandths of a share of Junior Preferred Stock for which a Right is acquire such number of shares of MCI WorldCom's Common Stock as shall equal except those held by such persons, would entitle each holder of a Right to stock without prior written consent of the Board of Directors, each Right, market price of MCI WorldCom Common Stock.

If any person or group acquires more than 15% of the outstanding MCI WorldCom Common Stock without prior written consent of the Board of Directors, each Right, except those held by such persons, may be exchanged by the Board of Directors for one share of MCI WorldCom Common Stock.

WorldCom Common Stock is exchanged or changed for 50% or more of the Company's shares of the acquiring company's common stock as shall be equal to the result obtained by multiplying the then current Purchase Price by the number one oneprior written consent of the Board of Directors, each Right would entitle the exercisable and dividing that product by 50% of the then current market price assets or earnings power is sold in one or several transactions without the holders thereof (except for the Acquiring Person) to receive such number of transaction where the Company is not the surviving corporation or where MCI thousandths of a share of Junior Preferred Stock for which a Right is then per share of the common stock of the acquiring company on the date of such If the Company were acquired in a merger or other business combination merger or other business combination transaction.

the Rights Directors of the Company may redeem the Rights in whole, but not in part, at a At any time prior to the time an Acquiring Person becomes such, the Board of price of \$.01 per Right (the "Redemption Price"). The redemption of

any any person or group of affiliated or associated persons (other than an excepted The terms of the Rights may be amended by the Board of Directors of the Company securities of the Company then known to the Company to be beneficially owned by group of affiliated or associated persons becomes an Acquiring Person no such lower certain thresholds described above to not less than the greater of (i) without the consent of the holders of the Rights, including an amendment to person) and (ii) 10%, except that from and after such time as any person or amendment may adversely affect the interests of the holders of the Rights. percentage greater than the largest percentage of the voting power of all

LEASES AND OTHER COMMITMENTS-

6)

obligated under rights-of-way and franchise agreements with various entities for telecommunications systems. Rental expense under these operating leases was \$184 The Company leases office facilities and certain equipment under noncancellable fifteen-year lease with three fifteen-year renewal options. The Company is also operating leases having initial or remaining terms of more than one year. In addition, the Company leases a right-of-way from a railroad company under a million, \$140 million, and \$60 million in 1998, 1997 and 1996, respectively the use of their rights-of-way for the installation of the Company's

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At December 31, 1998, minimum lease payments under noncancellable operating

leases and commitments and capital leases were as follows (in millions):

<table></table>	
<caption></caption>	
	OPERATING AND CAPITAL LEASES

YEAR	OFFICE FACILITIES AND EQUIPMENT	FACI FACI AND RIGE	FACILITIES AND RIGHTS OF WAY	TOTAL	ij
				1 1 1 1 1 1 1 1 1	
V S V	<c></c>	^C^		\C\	
1999	\$ 363	ᡐ	1,151	₩	1,5
2000	331		1,040		1,3
2001	277		831		1,1
2002	221		631		∞
2003	182		430		9
Thereafter	200		648		1,1
	1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1
Total	\$ 1,874	₩	4,731	₩	9'9
					######################################
Less: imputed interest					

costs and/or require the Company to pay certain maintenance and utility costs. leases include provisions for rent escalation to reflect increased operating Certain of the Company's facility leases include renewal options, and most

telecommunications and billing MCI WorldCom also has agreements with a company that installs, operates and WorldCom data processing, maintains certain MCI

</TABLE>

constructs and maintains facilities based communications systems. The agreement expires in 2003 and includes minimum annual commitments of \$40 million with a minimum aggregate commitment during the term of the contract of \$325 million. Additionally, MCI WorldCom has an agreement with a company that develops,

the Company's Credit Facilities. As of December 31, 1998, the purchaser owned an \$500 million. The Company used these proceeds to reduce outstanding debt under additional proceeds of \$83 million, bringing the total amount outstanding to undivided interest in a \$1.25 billion pool of receivables which includes the In 1998, the Company's existing receivables purchase agreement generated \$500 million sold

(10) CONTINGENCIES

increased operating costs to the Company. Except as described herein, and while the results of these various legal and regulatory matters contain an element of should not have a material adverse effect on the Company's consolidated results current uncertainty, MCI WorldCom believes that the probable outcome of these matters instances, rulings by regulatory authorities in some states may result in incidental to its business and has included loss contingencies in other liabilities and other liabilities for certain of these matters. In some The Company is involved in legal and regulatory proceedings generally of operations or financial position. GENERAL. MCI WorldCom is subject to varying degrees of federal, state, local and international regulation. In the United States, the Company's subsidiaries are exchange services. The Company must be certified separately in each state to most heavily regulated by the states, especially for the provision of local offer local

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In implementing the Telecom Act, the FCC established nationwide rules designed to encourage new entrants to participate in the local services markets through order adopting those rules were consolidated before the United States Court of cost provisions of the Telecom Act that were ordered by certain Public Utility Commissions ("PUCs") were premature; it vacated, however, significant portions of the FCC's nationwide pricing rules and an FCC rule requiring that unbundled Court (the "Supreme Court") reviewed the decision of the Eighth Circuit and on January 25, 1999, reversed the Eighth Circuit in part and reinstated, with one individual and combinations of unbundled network elements. Appeals of the FCC Appeals for the Eighth Circuit (the "Eighth Circuit"). Thereafter, the Eighth Circuit held that constitutional challenges to various practices implementing network elements must be provided by incumbent local exchange carriers to new remanded to the FCC for reconsideration the rule determining which unbundled interconnection with the ILECs, resale of ILECs' retail services and use of network elements be provided on a combined basis. The United States Supreme entrants. The Eighth Circuit will now consider the ILECs' challenges to the substance of pricing rules which it previously had found to be premature. exception, all of the FCC local competition rules. The Court vacated and

Certain BOCs have also raised constitutional challenges to sections of the

obligations of the applicants, the format of future applications, the content of ("RBOCs") seeking authority to provide interLATA long distance service. In its future applications, and the review standards that it will apply in evaluating Commissioners and several state regulatory commissions appealed jurisdictional denial of an Ameritech Corporation ("Ameritech") application and a BellSouth application, the FCC provided detailed guidance to applicants regarding the The FCC has denied applications filed by Regional Bell Operating Companies any future applications. The National Association of Regulatory Utility aspects of that Ameritech application denial to

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<PAGE>

WorldCom's telecommunications expense. On the interstate side, the U.S. Court of Access charges, both interstate and intrastate, are a principal component of MCI proceedings or whether or not the result(s) will have a material adverse impact Appeals for the D.C. Circuit is presently considering multiple appeals of the further universal service reforms, access reform, and pricing flexibility for state universal service funds. In addition, the FCC is presently considering implicit subsidies contained in the access rate and retail service rates to FCC's 1997 changes to the price cap system for regulating interstate access charges. Several PUCs have initiated proceedings to address reallocation of ILEC access charges. MCI WorldCom cannot predict the outcome of these upon its consolidated financial position or results of operations.

telecommunications capability to Americans on a reasonable and timely basis, and In August 1998, in response to petitions filed by several ILECs under the guise companion notice, the FCC sought comment on how to implement Section 706 of the Telecom Act, which directs the FCC to (1) encourage the deployment of advanced of Section 706 of the Telecom Act, the FCC issued its Advanced Services Order. (2) complete an inquiry concerning the availability of such services no later than February 8, 1999. The Commission's rulemaking notice included a proposal restrictions of Section 271 of this Act, apply fully to so-called "advanced telecommunications services," such as Digital Subscriber Line ("DSL"). In a Section 251(c), as well as other dominant carrier regulatory that, if adopted, would allow the ILECs the option of providing advanced services via a separate subsidiary free from the unbundling and resale This order clarifies that the interconnection, unbundling, and resale requirements of Section 251(c) of the Telecom Act, and the interLATA obligations of

In early February 1999, the FCC issued its report to Congress, concluding that

the deployment of advanced services is proceeding at a reasonable and timely pace. The FCC has not yet issued its Section 706 rulemaking order. On February 26, 1999, the FCC issued a Declaratory Ruling and Notice of Proposed the PUCs or in court. Moreover, MCI WorldCom has appealed the FCC's order to the appealed by the ILECs and, since the FCC's order, many have filed new cases at outcome of these appeals and the FCC's rulemaking proceeding or whether or not FCC's order, approximately thirty PUCs issued orders unanimously finding that Court of Appeals for the D.C. Circuit. MCI WorldCom cannot predict either the Rulemaking regarding the regulatory treatment of calls to ISPs. Prior to the interconnection agreements with ILECs. Many of these PUC decisions have been the result(s) will have a material adverse impact upon its consolidated carriers, including MCI WorldCom, are entitled to collect reciprocal compensation for completing calls to ISPs under the terms of their financial position or results of operations.

United States commitments to the WTO Agreement, the FCC implemented new rules in telecommunications services in scores of foreign countries over the next several February 1998 that liberalize existing policies regarding (1) the services that easier for United States international carriers to obtain authority to route outside of the traditional settlement rate and proportionate return regimes. August 1998, the FCC proposed to modify its rules to make it even easier for years. The WTO Agreement became effective in February 1998. In light of the INTERNATIONAL. In December 1996, the FCC adopted a new policy that makes it international public switched voice traffic to and from the United States U.S. international carriers to engage in alternative traffic routing. In February 1997, the United States entered into a World Trade Organization Agreement (the "WTO Agreement") that is designed to have the effect of liberalizing the provision of switched voice telephone and other

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provided by foreign affiliated United States international common carriers,

11/7/2002

foreign carriers to terminate traffic in their home countries. The FCC will also and unless the foreign carrier has implemented a settlement rate at or below the States billed traffic is being terminated in the foreign country at or below the countries. These rules allow such services on routes where 50% or more of United benchmark. The FCC also adopted new rules that will liberalize the provision of switched services over private lines to World Trade Organization ("WTO") member forproviding facilities-based service to the foreign carrier's home market until In August 1997, the FCC adopted mandatory settlement rate benchmarks. These benchmarks are intended to reduce the rates that United States carriers pay benchmark rules were upheld in their entirety by the U.S. Court of Appeals concerning provision of international switched services over private lines the D.C. Circuit. On March 11, 1999 the D. C. Circuit denied petitions for applicable settlement rate benchmark or where the foreign country's rules deemed equivalent to United States rules. On January 12, 1999, the FCC's prohibit a United States carrier affiliated with a foreign carrier from rehearing of the case.

implementation of the WTO Agreement may also make it easier for foreign carriers meanwhile, may continue to face substantial obstacles in obtaining from foreign customers end-to-end services to the disadvantage of MCI WorldCom. The Company result in lower settlement payments by MCI WorldCom to terminate international traffic, there is a risk that the payment that MCI WorldCom will receive from governments and foreign carriers the authority and facilities to provide such Although the FCC's new policies and implementation of the WTO Agreement may with market power in their home markets to offer United States and foreign inbound international traffic may decrease to an even greater degree. The end-to-end services.

General Law created Agencia Nacional de Telecomunicacoes ("Anatel") to implement EMBRATEL. The 1996 General Telecommunications Law (the "General Law") provides framework for telecommunications regulation for Embratel. Article 8 of the

telephone services (local and national and international long distance) provided telecommunications companies, including other companies providing switched fixed telephone services ("SFTS"), operate in the Private Regime and, although they are not subject to the Public Regime, individual authorizations may contain The only services provided under the Public Regime are the switched fixed by Embratel and the three regional Telebras holding companies. All other certain specific expansion and continuity obligations.

contracts and in the General Plan on Universal Service, among other regulations companies ("Teles") established with the privatization, are subject to the Public Regime obligations provided in the General Law, in their concession Therefore, when providing SFTS, Embratel and the three Telebras holding

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The main restriction imposed on these companies by the General Grant Plan, is that, until December 31, 2003, the three Teles are prohibited from offering

calculated based on the provision of SFTS in the prior year, excluding taxes and 2005. After 2005, the concessions may be renewed for a period of 20 years, upon Embratel and the three Teles were granted their concessions at no fee, until the payment, every two years, of a fee equal to 2% of annual net revenues social contributions, during the 20-year renewal period.

to authorizations granted in the Private Regime. The principal such services are telex and telegraph, radio signal satellite retransmission and television signal Embratel also offers a number of ancillary telecommunications services pursuant services, circuit switched network services, mobile marine telecommunications, satellite retransmission. Some of these services are subject to some specific the provision of dedicated analog and digital lines, packet switched network continuity obligations and rate conditions, provided in the respective authorization

modernization obligations provided in the Plan Geral de Qualidade ("General Plan All providers of telecommunications services are subject to quality and

with the MCI BT Merger Agreement. The complaints seek damages and injunctive and thereafter, MCI and all of its directors were named as defendants in a total of behalf of all other stockholders of MCI. In general, the complaints allege that Merger Agreement, dated November 3, 1996 (the "MCI BT Merger Agreement"), that 15 complaints filed in the Court of Chancery in the State of Delaware. BT was alleged stockholders of MCI, individually and purportedly as class actions on BT aided and abetted those breaches of duty, that BT owes fiduciary duties to the other stockholders of MCI and that BT breached those duties in connection LITIGATION. On November 4, 1996, and thereafter, and on August 25, 1997, and named as a defendant in 13 of the complaints. The complaints were brought by MCI's directors breached their fiduciary duty in connection with the MCI BT

Court has been amended and plaintiffs in four of the other purported stockholder prohibiting the consummation of the MCI Merger and the payment of the inducement WorldCom. They further allege discrimination in favor of BT in connection with the MCI Merger. The plaintiffs seek, inter alia, damages and injunctive relief allege that the defendants breached their fiduciary duties to stockholders in connection with the MCI Merger and the agreement to pay a termination fee to Acquisition Subsidiary as additional defendants. These plaintiffs generally One of the purported stockholder class actions pending in Delaware Chancery class actions have moved to amend their complaints to name MCI WorldCom and

plaintiffs in all three cases filed a consolidated amended complaint alleging, on behalf of purchasers of MCI's shares between July 11, 1997 and August 21, Columbia, as class actions on behalf of purchasers of MCI shares. The three Three complaints were filed in the U.S. District Court for the District of cases were consolidated on April 1, 1998. On or about May 8, 1998, the 1997, inclusive, that MCI and certain of its officers and directors

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renegotiating the terms of the MCI BT Merger Agreement. The consolidated amended complaint seeks damages and other relief. The Company and the other defendants failed to disclose material information about MCI, including that MCI was

services, facilities to extend the reach of the Internet backbone, wholesale and On May 7, 1998, GTE Corporation and three of its subsidiaries filed suit in the section 7 of the Clayton Act, with respect to the markets for Internet backbone retail long distance services and international calling services. The complaint requested declaratory and injunctive relief. On or about October 14, 1998, GTE U.S. District Court for the District of Columbia against MCI and WorldCom. The complaint alleges that the MCI Merger would have the effect of substantially lessening competition or tending to create a monopoly, and thereby violate filed an amended complaint seeking declaratory and injunctive relief and entirety. On February 22, 1999, the parties filed a joint stipulation of damages; MCI and WorldCom moved to dismiss the amended complaint in its dismissal with prejudice.

customers "Non-Subscriber" or so-called "casual" rates for certain direct-dialed cases) punitive damages. MCI WorldCom has filed a motion with the Judicial Panel FCC's decision in Halprin, Temple, Goodman and Sugrue v. MCI Telecommunications WorldCom's outstanding motion for reconsideration and any subsequent appeals of cases or, in the alternative, to stay them, pending the FCC's resolution of MCI on Multi-District Litigation to consolidate these matters in the U.S. District Court for the District of Columbia. The Company intends to move to dismiss the calls. Plaintiffs assert that this conduct violates the Communications Act and various state laws; they seek rebates to all affected customers and (in some At least nine class action complaints have been filed that arise out of the Corp., and allege that MCI WorldCom has improperly charged "Pre-Subscribed" the FCC decision.

information currently available, MCI WorldCom presently does not expect that the The Company believes that all of the complaints are without merit, and based on above actions will have a material adverse effect on the Company's consolidated results of operations or financial position.

(11) EMPLOYEE BENEFIT PLANS-

STOCK OPTION PLANS:

Prior to the MCI Merger, certain executives of MCI were granted incentive stock units ("ISUs") that vested over a three-year period and entitled the holder to receive shares of common stock. At December 31, 1998, there were approximately 2.1 million ISUs outstanding.

Additionally, there are outstanding warrants to acquire shares of MCI WorldCom Common Stock at \$6.25 per share which were granted by MFS prior to the MFS Additional information regarding options and warrants granted and outstanding is summarized below (in millions, except per share data):

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86 <PAGE>

<TABLE>

<CAPTION>

Assumed in connection with acquisition Granted to employees/directors Balance, December 31, 1995

OF OPTIONS NUMBER

30 10

Exercised	(11)
Expired or canceled	(1)
	1 1 1
Balance, December 31, 1996	83
Granted to employees/directors	32
Exercised	(24)
Expired or canceled	(9)
	1 1
Balance, December 31, 1997	85
Granted to employees/directors	32
Assumed in connection with acquisitions	84
Exercised	(32)
Expired or canceled	(9)
	!!!
Balance, December 31, 1998	163

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<PAGE> 87

The following table summarizes information about the shares outstanding at December 31, 1998:

<TABLE><CAPTION>

OPTIONS OUTSTANDING

1 - - -

OO (IN	1							1 1		11 11 11	
WEIGHTED- AVERAGE EXERCISE PRICE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<c></c>	\$ 6.28	14.66	25.47	33.04	40.39				
REMAINING CONTRACTUAL LIFE (YEARS)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<c></c>	4.5	5.8	7.2	8.6	ღ. ი				
NUMBER OUTSTANDING (IN MILLIONS)	 	<c>></c>	14	33	54	47	15		163		
RANGE OF EXERCISE PRICES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<s></s>	\$ 0.01 - 9.95	9.96 - 19.90	19.91 - 29.85	29.86 - 39.80	39.81 - 48.75	i		ii	

stock-based incentives granted after January 1, 1995 based on the fair value at grant date for awards. Applying SFAS No. 123 would result in pro forma net Compensation." SFAS No. 123 requires disclosure of the compensation cost for In October 1995, the FASB issued SFAS No. 123, "Accounting for Stock-Based income (loss) and earnings (loss) per share ("EPS") amounts as follows (in millions, except share data):

<table> <caption></caption></table>		[1	1998	
< 8 >	٠ ٧	Ş		Ç
Net income (loss) before extraordinary items	As reported	᠊ᠺᡗ	(2,571)	₩
	Pro forma		(2,681)	
Basic EPS	As reported		(2.02)	
	Pro forma		(2.10)	
Diluted EPS	As reported		(2.02)	

(2.10)Pro forma

The fair value of each option or restricted stock grant is estimated on the date of grant using an option-pricing model with the following weighted-average assumptions used for grant:

</TABLE>

<CAPTION> <TABLE>

WEIGHTED	IR V	1 1 1				Н	
WEIGHTED	DATE FAIR V		°C	₩	ጭ	ጭ	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	INTEREST RATE		<c>></c>	5.4%	6.4%	5.6%	
תאירי האירי	VOLATILITY	1 1 1 1 1 1 1 1 1	^ ;) >	21.6%	22.8%	23.7%	
	DATE GRANTED	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<0>	1996	1997	1998	
			< S >				

Additionally, for all options, a 15% forfeiture rate was assumed with an expected life of 5 years and no dividend yield. Because the SFAS No. 123 method of accounting has been applied only to grants after December 31, 1994, the resulting pro forma compensation cost may not be representative of that to be expected in future periods.

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88 <PAGE> 401(K) PLANS:

PENSION AND OTHER POST-RETIREMENT BENEFIT PLANS-(12)

of MCI, has a defined benefit pension plan (the "WUI Plan"). Collectively, these plans cover substantially all MCI employees who became MCI WorldCom employees as a result of the MCI Merger and who work 1,000 hours or more in a year. Effective "Supplemental Plan") and Western Union International, Inc. ("WUI"), a subsidiary January 1, 1999, no future compensation credits will be earned by participants benefit pension plan (the "MCI Plan") and a supplemental pension plan (the As a result of the MCI Merger, MCI WorldCom has a noncontributory defined

average remaining service period of employees. The MCI Plan accumulated benefit method, and prior service cost is amortized on a straight-line basis over the Annual service cost is determined using the Projected Unit Credit actuarial obligation exceeds the fair value of assets by \$27 million. There is no additional minimum pension liability required to be recognized

benefit obligation in excess of fair value of assets of \$340 million at December Additionally, Embratel sponsors a contributory defined benefit pension plan and a post-retirement benefit plan. Approximately 97% of Embratel's employees are 31, 1998. There is no additional minimum pension liability to be recognized covered by these plans. The defined benefit pension plan has an accumulated

Embratel health care cost trend rates of increase were projected at annual rates excluding inflation ranging from 6.48% in 1998 to 2.00% in 2047. The effect of a increase the Embratel accumulated post-retirement benefit obligation at December one percentage point increase in the assumed health care cost trend rates would

by \$7 million on an annual basis. The effect of a one percentage point decrease 31, 1998 by \$63 million and the aggregate service and interest cost components post-retirement benefit obligation by \$51 million and reduce the total service in the assumed health care cost trend rate would reduce the accumulated and interest cost component by \$6 million.

The following table sets forth information for the MCI pension plans and Embratel defined benefit pension and post-retirement plans' assets and obligations (in millions):

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<CAPTION> <TABLE>

EMBRATEL PLANS

	MCI PENSION	PENSION	OTHE
	PLANS	BENEFITS	BENEF
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1
. · · · · · · · · · · · · · · · · · · ·	\\ \\	<c></c>	Ç
CHANGE IN BENEFIT OBLIGATION			
Benefit obligation at January 1, 1998	\$ 563	\$ 1,231	₩
Service cost	54	47	
Interest cost	99	67	
Actuarial (gain) loss	39	(80)	
Benefits paid	(39)	(39)	
Foreign currency exchange	1	(24)	
Assumption change	(74)	(178)	

Curtailment/settlement		1		(267)	
	1 1 1 1	1 1 1 1	1 1 1	1 1 1 1 1	1 1 1 1
Benefit obligation at December 31, 1998	ᡐ	582	₩	457	έŷ
CHANGE IN PLAN ASSETS					
Fair value at January 1, 1998	₩	494	₩		₩
		63		(14)	
Employer contributions					
Employee contributions		1		30	
Foreign currency exchange		1			
Benefits paid		(39)			
Effect of settlement		1		(403)	
	1 1 1 1	1111		1 1 1 1 1	!!!!!!
Fair value of assets at December 31, 1998	᠊ᠬ	581	₩	152	₩
Funded status	ᡐ	(1)	ᡐ	0	৵
Unrecognized net actuarial gain		(83)		(123)	
prior service		1		!	
Unrecognized transition liability		!		Ŋ	
	1 1 1 1		1	1 1 1 1 1 1	1 1 1 1 1 1
Accrued benefit cost	ጭ	(83)	₩	(423)	₩
	11 11 11 11	 	 } 	 	
WEIGHTED AVERAGE ACTUARIAL ASSUMPTIONS:					
Discount rate		.5		00.	
Expected return on plan assets		0		%00.6	
Rate of compensation increase 					

 | . 75 | | 7 | || | | | | | |
The components of the Embratel net post-retirement benefit and pension costs for the year ended December 31, 1998 (in millions):

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<PAGE> 90

PENSION BENEFITS	<c>> \$</c>	17	(13)	7	(1)	1 1 1 1 1 1	\$ 14	
<table> <caption></caption></table>	<s> Service cost</s>	Interest cost on accumulated postretirement benefit obligation	Expected return on plan assets	Amortization of transition obligation	Amortization of net loss (gain)		Net periodic post-retirement benefit cost	

BENEFITS

OTHER

(1)

option expired on December 31, 1998 and is effective on January 1, 1999. The New Embratel has created a new defined contribution plan (the "New Plan") which has to migrate to the New Plan will remain in the existing plans and will not have defined benefit pension and post-retirement benefit plans to the New Plan. The Plan will provide an employer match on employee contributions based on certain investment, and a lump sum payment from the post-retirement plan, which can be used to assist with medical coverage in the future. Any employees not electing Current Embratel employees were given the option to migrate from the existing into the existing Embratel pension and post-retirement plans has been frozen newly hired employees of Embratel automatically enter the New Plan and entry been approved by the Brazilian government. Effective November 19, 1998, all limits, transfer of the defined benefit account balance, employee directed future opportunity to move to the New Plan.

</TABLE>

The provision for income taxes is composed of the following (in millions):

48 368 1997 \ \ \ 89 787 1998 \ \ \ \ ጭ <CAPTION> Deferred <TABLE> Current < S >

416

876

٠

Total provision for income taxes

</TABLE>

The following is a reconciliation of the provision for income taxes to the expected amounts using the statutory rate:

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Ç 1997 1998 Ç <CAPTION> <TABLE> ۸ 8

Expected statutory amount	(35.0)%	35.0%
Nondeductible amortization of excess of cost over net		
tangible assets acquired	11.3	14.8
State income taxes	(3.6)	2.4
Charge for in-process research and development	84.5	1
Write-down of assets	1	B T
Valuation allowance	!	7.1
Other	(2.4)	3.4
	1 1 1 1	}
Actual tax provision	55.8%	62.7 %
	## H H H H H H H H H H H H H H H H H H	

 | |between the carrying amounts of assets and liabilities for financial reporting purposes and amounts used for income tax purposes and the impact of available Deferred income taxes reflect the net tax effects of temporary differences net operating loss carryforwards.

valuation allowance of \$109 million has been established related to deferred tax plans and expectations. The utilization period of the NOL carryforwards and the which expire in various amounts during the years 2002 through 2012. These NOL Company considers the acquired companies' prior operating results and future carryforwards for federal income tax purposes of approximately \$3.5 billion carryforwards. In evaluating the amount of valuation allowance needed, the carryforwards together with state and other NOL carryforwards result in a deferred tax asset of approximately \$1.32 billion at December 31, 1998. A At December 31, 1998, the Company had unused net operating loss ("NOL") assets due to the uncertainty of realizing the full benefit of the NOL turnaround period of other temporary differences are also considered.

Approximately \$544 million of the Company's deferred tax assets are related to transactions accounted for as purchases. Accordingly, any future reductions in conditions dictate an increase in the valuation allowance attributable to such corresponding reduction in goodwill. If, however, subsequent events or preacquisition NOL carryforwards attributable to entities acquired in the valuation allowance related to such deferred tax assets will

deferred tax assets, income tax expense for the period of the increase will be increased accordingly.

The following is a summary of the significant components of the Company's deferred tax assets and liabilities as of December 31, 1998 and 1997 (in millions):

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<table></table>			
<caption></caption>			
	1.5	1998	1997
	ASSETS	LIABILITIES	ASSETS
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
\S>	\C\	\C\	\\ \\
Allowance for bad debts	\$ 89		\$ 12
Fixed assets	!	(2,448)	i
Goodwill and other intangibles		(92)	ı
Software	1	(116)	
Investments	91	!	!
Line installation costs	!	(277)	! 1
Accrued liabilities	921		267
NOL carryforwards	1,321	i i	689
Minimum tax credits	102	!	i i
Research and development credits	40	!	i
Stock options		!	146
Other	89	(27)	11

1,125	(195)	1 1 1 1 1 1	\$ 930	# # # # # # # # # # # # # # # # # # #	
(3,960)	1	!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	\$ (2,960)		
2,632	(109)		\$ 2,523		
	Valuation allowance				

(14) SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION

Interest paid by the Company during the years ended December 31, 1998, 1997 and 1996 amounted to \$496 million, \$265 million and \$236 million, respectively. Income taxes paid, net of refunds, during the years ended December 31, 1998, 1997 and 1996 were \$38 million, \$14 million and \$6 million, respectively.

In conjunction with business combinations during the years ended December 31, 1998, 1997 and 1996, assets acquired, liabilities assumed and common stock issued were as follows (in millions):

<table> <caption></caption></table>		1998	,	1997		1996
	1 1	1 1 1 1 1 1 1	, 1 1 1	1 1 1 1 1 1 1	1 1	1 1 1 1 1 1 1 1
<s></s>	Ç Ç		< C>		Ç ,	
Fair value of assets acquired	ጭ	21,913	₩	309	ᡐ	3,28
Goodwill and other intangible assets		37,104		866		9,20
Liabilities assumed		(22,476)		(4)		(2,01
Common stock issued		(33,141)		(159)		(10,59
	1 1 1	1 1 1 1 1 1 1 1			1 1 1	1 1 1 1 1 1
Net cash paid	₩	3,400	₩	1,144	ᡐ	(11
	 	ii	 	# H H H H H H		

 | | | | | |

SEGMENT AND GEOGRAPHIC INFORMATION-

(15)

Embratel, Operations and technology and Other. The Company's reportable segments Based on its organizational structure, the Company operates in five reportable segments: MCI WorldCom Communications, MCI WorldCom International Operations, represent business units that primarily offer similar products and services; dispersion of their operations. MCI WorldCom Communications provides voice, however, the business units are managed separately due to the geographic and other types of domestic communications services including

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engineering and technology, and customer service. Other includes primarily the Operations and technology includes network operations, information services primarily in Europe. Embratel provides communications services in Brazil. Internet services. MCI WorldCom International Operations provides voice, Internet and other similar types of communications services to customers operations of SHL and other non-communications services.

consolidated basis to the chief operating decision maker and the Company's board The Company's chief operating decision maker utilizes revenue information in Company's fiber optic networks, which do not make a distinction between the types of services. As a result, the Company does not allocate line costs or assessing performance and making overall operating decisions and resource allocations. Communications services are generally provided utilizing the assets by segment. Profit and loss information is reported only on a of directors.

The accounting policies of the segments are the same as those described in the

summary of significant accounting policies. Information about the Company's segments is as follows:

<TABLE>

<caption></caption>											
	RE	EŽ I	ROM E	XTERNAL	COSI	OMERS	1		TAL E	CAPITAL EXPENDITURES	URES
	 	1 8 1 8		1997		 9		0 6	. T		
, o	1 6	i I I I I		 	, ,	1 3 1 1	 		, , ,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
MCI WorldCom Communications	\ \ \	14,792	ر د د	6,246	\ \ \ \	4,023	\ \ \ \	1	\ \ \ \ \	l I	\ \ \ \
MCI WorldCom International	-				-		•				-
Operations		1,130		726		225		1		1	
Operations and technology		1		1		!		4,740		2,995	
Other		574		412		201		28		34	
Corporate		1		1		!		316		37	
	1	1 1 1 1 1 1		1 1 1 1 1 1 1 1	1	1 1 1 1	1 1	1 1 1 1	1 1 1	1 1 1 1 1 1 1 1	1 1
Total before Embratel Embratel		16,496		7,384		4,449		5,084		3,066	
	1		1	1 1 1 1	1	1 1 1	1 1			1 1 1 1 .	
Total	₩	17,678	₩	7,384	ᡐ	4,449	₩	5,418	₩	3,066	₩
	 	 	 	 	11 11 11 11		 		11 11 11		H H H

 | | | | | | | | | | |The following is a reconciliation of the segment information to income (loss) before income taxes, minority interests and extraordinary items:

1997	 	<c></c>	৵
1998			17,678
1.5	1 1 1 1	<c>></c>	᠊ᡐ
<u>^</u>			
<table> <caption></caption></table>		<\$>	Revenues

Operating expenses		18,653	
			1 1 1 1 1 1
Operating income (loss)		(975)	
Other income (expense):			
Interest expense		(637)	
Miscellaneous		41	
			1 1 1 1
Income (loss) before income taxes,			
minority interests and extraordinary items	₩	(1,571)	₩
	11 11 11		## ## ## ## ## ##

 | | |Information about the Company's operations by geographic areas are as follows (in millions):

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<TABLE>

<caption> <s> United States Brazil</s></caption>	REV CC>	1 REVENUES 	1998 LON A A <c></c>		REV	1 REVENUES 	1997 LONG AS \$	LONG-LIVED ASSETS
All other international	•	1,730		1,511		850		684

	1 1 1 1		1 1 1			11111	1 1 1	
Total	₩	17,678	↔	24,307	₩	7,384	₩	6,714
		======:	 	(! !! !! !! !! !!	 		 	11 11 11 11 11 11

 | | | | | | | |(16) UNAUDITED QUARTERLY FINANCIAL DATA

<TABLE> <CAPTION> QUARTER ENDED

				X		
	MAR	MARCH 31,	טט	王 30,		 R 30
	1998	1997	1998	1997	1998	199
	1 1 1	1 1 1	i 	1 1 1	1 1 1	1 1 1
			í.	(in millions,	except per sh	share data
< S >	\C\	, C,	\C\	<c></c>	\ \ \	۸۵>
Revenues	\$ 2,322	\$ 1,678	\$ 2,581	\$ 1,776	\$ 3,758	\$ 1,9
Operating income (loss)	(71)	156	495	219	(2,632)	2
Net income (loss) before						
extraordinary items	(281)	25	228	44	(2,944)	
Net income (loss)	(410)	25	228	41	(2,944)	
Preferred dividend						
requirement	7	7	7	7	m	
Earnings (loss) per						
common share before						
extraordinary items:						
Basic	\$ (0.28)	\$ 0.02	\$ 0.21	\$ 0.04	\$ (2.44)	\$ 0.
Diluted	(0.28)	0.02	0.21	0.04	(2.44)	.0

 | | | | | |million for employee severance, alignment charges, loss contingencies and direct merger costs associated with the BFP Merger and \$31 million for write-down of a In the first quarter of 1998, the Company recorded a pre-tax charge of \$38

first quarter of 1998 and the second quarter of 1997, extraordinary items of In connection with certain debt refinancings, the Company recognized in the consisting of unamortized debt discount, unamortized issuance cost and approximately \$129 million and \$3 million, respectively, net of taxes, prepayment fees.

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(17) SUBSEQUENT EVENTS -

subsidiaries of the Company, to EDS for approximately \$1.65 billion in cash. In addition, both companies agreed to significant outsourcing contracts which will agreement to sell MCI Systemhouse Corp. and SHL Systemhouse Co., wholly-owned agreements for the outsourcing contracts will most likely be finalized in the In February 1999, the Company and EDS announced the signing of a definitive second quarter of 1999. Both transactions are subject to customary closing capitalize on the individual strengths of each company. The definitive conditions and regulatory approvals.

Description

Exhibit No. <TABLE> <CAPTION>

11/7/2002

F-39

96 <PAGE> MCI WORLDCOM, INC. SCHEDULE II

VALUATION AND QUALIFYING ACCOUNTS

<table> <caption> DESCRIPTIONS</caption></table>	BALANCE AT BEGINNING OF PERIOD	CHARGED TO COSTS AND EXPENSES	FROM PURCHASE TRANSACTIONS	DEDUCTIONS AND ACCOUNTS WRITTEN OFF	BALANCE END OF PE
\ S >	\C\>	۸ ۲	\C\	\C\	\ \ \ \ \
Allowance for doubtful accounts Accounts Receivable	its (in millions):	: (
1998	\$203	\$374	\$581	\$261	\$897
1997	136	111	16	09	203
1996	29	58	64	45	136

 | | | | || | F-40 | | | | |
| 97 | EXHIBIT INDEX | DEX | | | |

- Report on Form 8-K dated November 9, 1997 (filed November 12, 1997) (incorporated by reference to Exhibit 2.1 to the Company's Current WorldCom, TC Investments Corp. and MCI Communications Corporation Agreement and Plan of Merger dated as of November 9, 1997 among (File No. 0-11258))* 2.1
- Agreement dated as of November 9, 1997 among British Telecommunications reference to Exhibit 99.1 to the Company's Current Report on Form 8-K dated November 9, 1997 (filed November 12, 1997) (File No. 0-11258))* plc, WorldCom and MCI Communications Corporation (incorporated by
- by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K dated September 7, 1997 (File No. 0-11258))* WorldCom, and Walnut Acquisition Company, L.L.C. (incorporated herein among H&R Block, Inc., H&R Block Group, Inc., CompuServe Corporation, Agreement and Plan of Merger, dated as of September 7, 1997, by and
- Current Report on Form 8-K dated September 7, 1997 (File No. 0-11258))* Purchase and Sale Agreement by and among American Online, Inc., ANS (incorporated herein by reference to Exhibit 2.4 to the Company's Communications, Inc. and WorldCom, dated as of September 7, 1997
- Amended and Restated Agreement and Plan of Merger dated as of October 1, 1997 by and among WorldCom, BV Acquisition, Inc. and Brooks Fiber WorldCom's Registration Statement on Form S-4 (File No. 333-43253))* Properties, Inc. (incorporated by reference to Exhibit 2.1 to

2.5

4.1

- September 15, 1998 (incorporated herein by reference to Exhibit 4.1 of Registration Statement on Form S-4, No. 333-36901 (filed September 14, Second Amended and Restated Articles of Incorporation of MCI WORLDCOM, Inc. (including preferred stock designations), as amended as of MCI WorldCom's Post-Effective Amendment No. 1 on Form S-8 to
- Exhibit 3.2 to the Company's Current Report on Form 8-K dated September Restated Bylaws of MCI WORLDCOM, Inc. (incorporated by reference to 4.2

- 14, 1998) (filed September 29, 1998)) (File No. 0-11258)
- 9 Exhibit 4.1 to the Company's Current Report on Form 8-K dated August Form of 6.125% Notes Due 2001 (incorporated herein by reference to 1998 (filed August 7, 1998) (File No. 0-11258)) 4.3
- 9 Form of 6.250% Notes Due 2003 (incorporated herein by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K dated August 1998 (filed August 7, 1998) (File No. 0-11258)) 4.4
- Exhibit 4.3 to the Company's Current Report on Form 8-K dated August Form of 6.400% Notes Due 2005 (incorporated herein by reference to 1998 (filed August 7, 1998) (File No. 0-11258)) </TABLE: 4.5

E-1

98 <TABLE> < PAGE>

Exhibit 4.4 to the Company's Current Report on Form 8-K dated August Form of 6.950% Notes Due 2028 (incorporated herein by reference to 1998 (filed August 7, 1998) (File No. 0-11258)) 4.6 ۷ \$\$

Quarterly Report on Form 10-Q for the period ended March 31, 1997 (File Senior Indenture dated March 1, 1997 by and between WorldCom and The (incorporated herein by reference to Exhibit 4.6 to the Company's Chase Manhattan Bank, as successor trustee to Mellon Bank N.A. No. 0-11258))

4.7

4.8

Supplemental Indenture No. 3 to the Junior Subordinated Indenture dated reference to Exhibit 4.8 to the Company's Quarterly Report on Form 10-Q as of November 12, 1998, among MCI WORLDCOM, Inc., MCI Communications Corporation and Wilmington Trust Company (incorporated herein by for the period ended September 30, 1998 (File No. 0-11258))

- Communications Corporation and MCI WORLDCOM, Inc. (incorporated herein by reference to Exhibit 4.10 to the Company's Quarterly Report on Wilmington Trust Company, the administrative trustee thereto, MCI 10-Q for the period ended September 30, 1998 (File No. 0- 11258)) Trust Agreement Guarantee dated as of November 12, 1998, among 4.10
- Expense Agreement Guarantee dated as of November 12, 1998, between MCI Quarterly Report on Form 10-Q for the period ended September 30, 1998 (incorporated herein by reference to Exhibit 4.11 to the Company's WORLDCOM, Inc. and MCI Capital I, a Delaware business trust (File No. 0-11258)) 4.11
- reference to Exhibit 4.01 of MCI's Registration Statement on Form S-3, Junior Subordinated Indenture between MCI Communications Corporation and Wilmington Trust Company, as Debenture Trustee, (incorporated by Registration No. 333-02693) 4.12
- Form of Amended and Restated Trust Agreement among MCI Communications Corporation, Wilmington Trust Company and the Administrative Trustees named therein (incorporated by reference to Exhibit 4.10 of MCI's Registration Statement on Form S-3, Registration No. 333-02593) 4.13
- Wilmington Trust Company, (incorporated by reference to Exhibit 4.12 of Form of Guarantee Agreement between MCI Communications Corporation and MCI's Registration Statement on Form S-3, Registration No. 333-02593) 4.14
- Form of Supplemental Indenture between MCI Communications Corporation and Wilmington Trust Company, (incorporated by reference to Exhibit 4.13 of MCI's Registration Statement on Form S-3, Registration No. 333-02593) 4.15

</TABLE

E-2

9 <PAGE>

<TABLE> <S>

Amended and Restated Facility A Revolving Credit Agreement among 10.1

WorldCom, NationsBank, N.A., NationsBanc Montgomery Securities LLC,

Bank of America NT & SA, Barclays Bank PLC, The Chase Manhattan Bank, Citibank, N.A., Morgan Guaranty Trust Company of New York, and Royal

Bank of Canada and the lenders named therein dated as of August 6, 1998

Current Report on Form 8-K dated August 6, 1998 (filed August 7, 1998) (incorporated herein by reference to Exhibit 10.1 to the Company's

(File No. 0-011258))

America NT & SA, Barclays Bank PLC, The Chase Manhattan Bank, Citibank, N.A., Morgan Guaranty Trust Company of New York, and Royal Bank of NationsBank, N.A., NationsBank Montgomery Securities LLC, Bank of 364-Day Revolving Credit and Term Loan Agreement among WorldCom,

Current Report on Form 8-K dated August 6, 1998 (filed August 7, 1998) (incorporated herein by reference to Exhibit 10.3 to the Company's Canada and the lenders named therein dated as of August 6, 1998

(File No. 0-11258))

Statement dated April 22, 1996 (File No. 0-11258)) (compensatory plan) (incorporated herein by reference to Exhibit A to the Company's Proxy WorldCom, Inc. Third Amended and Restated 1990 Stock Option Plan 10.3

Registration Statement on Form S-4 (File No. 33-29051) (compensatory (incorporated herein by reference to the exhibits to LDDS-TN's LDDS Communications, Inc. 1988 Nonqualified Stock Option Plan

10.4

Annual Meeting of Shareholders (File No. 1-10415)) (compensatory plan) LDDS Annual Performance Bonus Plan (incorporated by reference to the Company's Proxy Statement used in connection with the Company's 1994 10.5

Statement dated April 22, 1996 used in connection with the Company's 1996 Annual Meeting of the WorldCom, Inc. Special Performance Bonus Plan (incorporated herein by Shareholders (File No. 0-11258)) (compensatory plan) reference to Exhibit B to the Company's Proxy 10.6

WorldCom, Inc. Performance Bonus Plan (incorporated herein by reference to Exhibit A to the Company's Proxy Statement dated April 21, 1997 (File No. 0-11258)) (compensatory plan) 10.7

WorldCom/MFS/UUNET 1995 Performance Option Plan (incorporated herein by reference to Exhibit 10.17 to the Company's Annual Report on Form 10-K for the period ended December 31, 1996 (File No. 0-11258)) (compensatory plan) 10.8

</TABLE:

E-3

<PAGE> 100

<TABLE>

<S>

reference to Exhibit 10.18 to the Company's Annual Report on Form 10-K WorldCom/MFS/UUNET Equity Incentive Plan (incorporated herein by for the period ended December 31, 1996 (File No. 0-11258)) (compensatory plan) 10.9

WorldCom/MFS/UUNET Incentive Stock Plan (incorporated herein by 10.10

- reference to Exhibit 10(a) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1988 (File No. 0-6457)) (compensatory MCI 1979 Stock Option Plan as amended and restated (incorporated by plan) *** 10.11
- Corporation and Subsidiaries, as amended (incorporated by reference to Exhibit 10(b) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1993 (File No. 0-6457)) (compensatory plan) *** Supplemental Retirement Plan for Employees of MCI Communications 10.12
- "Renumeration of Officers" in MCI's Proxy Statement for its 1992 Annual Description of Executive Life Insurance Plan for MCI Communications Meeting of Stockholders (File No. 0-6457)) (compensatory plan) *** Corporation and Subsidiaries (incorporated by reference to 10.13
- (incorporated by reference to Exhibit 10(e) to MCI's Annual Report on MCI Communications Corporation Executive Incentive Compensation Plan Form 10-K for the fiscal year ended December 31, 1995 (File No 0-6457)) (compensatory plan) *** 10.14
- Compensation Plan (incorporated by reference to Exhibit 10(e) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996 Amendment No. 1 to MCI Communications Corporation Executive Incentive (File No. 0-6457)) (compensatory plan) *** 10.15
- 1988 Directors' Stock Option Plan of MCI (incorporated by reference to Exhibit D to MCI's Proxy Statement for its 1989 Annual Meeting of Stockholders (File No. 0-6457)) (compensatory plan) *** 10.16
- (incorporated by reference to Appendix D to MCI's Proxy Statement for Amendment No. 1 to the 1988 Directors' Stock Option Plan of MCI its 1996 Annual Meeting of Stockholders (File No. 0-6457)) compensatory plan) *** 10.17

(incorporated by reference to Exhibit 10(i) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996) (File No. Amendment No. 2 to 1988 Directors' Stock Option Plan of MCI 0-6457)) (compensatory plan) *** 10.18

Report on Form 10-K for the fiscal year ended December 31, 1996 (File No. (incorporated by reference to Exhibit 10(j) to MCI's Annual Amendment No. 3 to 1988 Directors' Stock Option Plan of MCI 0-6457)) (compensatory plan)*** </TABLE: 10.19

E-4

101 <PAGE> <TABLE>

MCI's Proxy Statement for its 1989 Annual Meeting of Stockholders (File Stock Option Plan of MCI (incorporated by reference to Exhibit C to No. 0-6457)) (compensatory plan) *** 10.20 <8>

reference to Exhibit 10(1) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996 (File No. 0-6457)) (compensatory Amendment No. 1 to the Stock Option Plan of MCI (incorporated by plan) *** 10.21

reference to Appendix B to MCI"s Proxy Statement for its 1996 Annual Meeting of Stockholders (File No. 0- 6457)) (compensatory plan)*** Amendment No. 2 to the Stock Option Plan of MCI (incorporated by 10.22

reference to Exhibit 10(n) to MCI's Annual Report on Form 10-K for the Amendment No. 3 to the Stock Option Plan of MCI (incorporated by 10.23

- reference to Exhibit 10(o) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996 (File No. 0-6457)) (compensatory Amendment No. 4 to the Stock Option Plan of MCI (incorporated by plan) ***
- reference to Exhibit 10(p) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996 (File No. 0-6457)) (compensatory Amendment No. 5 to the Stock Option Plan of MCI (incorporated by plan) *** 10.25
- reference to Exhibit 10(i) to MCI's Annual Report on Form 10-K for the Board of Directors Deferred Compensation Plan of MCI (incorporated by fiscal year ended December 31, 1994 (File No. 0-6457)) (compensatory 10.26
- by reference to Appendix A to MCI's Proxy Statement for its 1996 Annual The Senior Executive Incentive Compensation Plan of MCI (incorporated Meeting of Stockholders (File No. 0-6457)) (compensatory plan) 10.27
- Amendment No. 1 to the Senior Executive Incentive Compensation Plan of MCI (incorporated by reference to Exhibit 10(s) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996 (File No. 0-6457)) (compensatory plan) 10.28
- to MCI's Quarterly Report on Form 10-Q for the quarter ended September 30, 1996 (File No. 0-6457) (compensatory plan) Executive Severance Policy (incorporated by reference to Exhibit 10(a) 10.29
- Form of employment agreement, effective as of November 2, 1996, between MCI and Messrs. Bert C. Roberts, Timothy F. Price and Gerald H. Taylor (incorporated by reference to Exhibit 10(u) to MCI's Annual Report on Form 10-K for the fiscal year ended December 31, 1996 (File No. 0-6457)) (compensatory plan) 10.30

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102 <PAGE>

<TABLE>

<S>

Form Employment Agreement between UUNET and John W. Sidgmore dated May 13, 1994 (incorporated herein by reference to UUNET's Registration on S-1 (Registration No. 33-91028)) (compensatory plan) 10.31

Amendment to employment agreement dated September 16, 1998 between MCI WorldCom and Gerald H. Taylor. 10.32

herein by reference from Exhibit 10.1 to BFP's Quarterly Report on Form Brooks Fiber Properties, Inc. ("BFP") and James C. Allen (incorporated Change of Control Severance Agreement effective April 8, 1997 between 10-Q for the quarterly period ended June 30, 1997 (File No. 0-28036)) (compensatory plan) 10.33

Subsidiaries of the Company 21.1

Consent of Arthur Andersen LLP 23.1

Consent of KPMG LLP 23.2 Financial Data Schedule </TABLE> 27.1

The registrant hereby agrees to furnish supplementally a copy of any omitted schedules to this Agreement to the Securities and Exchange Commission upon request.

- securities authorized under any such instrument does not exceed ten percent of the total assets of the Company and its subsidiaries on a consolidated No other long-term debt instruments are filed since the total amount of basis. The Company agrees to furnish a copy of such instruments to the Securities and Exchange Commission upon request. *
- Pursuant to this plan, the common stock of the Company was substituted for common stock of MCI. **

E-6

<DESCRIPTION>AMENDMENT TO EMPLOYMENT AGREEMENT-GERALD H. TAYLOR <TYPE>EX-10.32 <SEQUENCE>2 </DOCUMENT> <DOCUMENT> </TEXT>

<PAGE> 1

EXHIBIT 10.32

MCI COMMUNICATIONS CORPORATION 1801 Pennsylvania Avenue, N.W

BERT C. ROBERTS, JR.

Washington, DC 20006

Chairman

September 16, 1998

2606 Normanstone Lane, N.W. Washington, DC 20008 Gerald H. Taylor

Dear Jerry

to. I have discussed these changes with Bernie Ebbers on behalf of WorldCom, and Employment Agreement, dated as of November 6, 1997, that you and I have agreed he also has agreed to them. All of us accept that these changes are necessary This letter confirms several modifications to your Amended and Restated and fair to all parties under the circumstances.

- continue as a director after that date and you agree to do so. At the close of the merger, you will become a director of MCI WORLDCOM, Inc. ("MCI WorldCom"). You will serve as a director resignation is requested earlier or unless you are asked to of MCI WorldCom until December 31, 1999, unless your
- January 1, 1999. Upon your retirement, all currently unvested equity awards (i.e., February 1998 option grants and February You will be employed by MCI until your retirement from the and August 1998 executive stock awards) will vest and your company, which we presently anticipate will be on or about deferrals of any previously vested equity awards will terminate.
- claims), MCI will pay you 1.33 times the sum of your current 1998 salary and bonus (senior executive incentive plan plus cash equivalent of executive stock award). This sum will be paid to you in 16 equal monthly installments commencing in employment agreement (including payroll, bonus, and equity In full settlement of any compensation claims under your September 1998 and continuing through December 1999.

4.	The continued health, dental, and insurance benefits specified	specified
	in your employment agreement will commence as of September	cember
	1998.	

- pension at retirement. You will have all the normal options You will receive three years service credit toward your with respect to payment of your pension. . വ
- will continue in force until December 31, 1999, unless you are asked to resign from the MCI WorldCom Board prior to June 30, The non-competition provision of your employment agreement 1999, in which case it will terminate 6 months after your resignation.

. ف Except as modified by this letter, the terms of your employment agreement will continue in effect If this letter accurately sets forth your understanding of our agreement, please so indicate by signing below.

Sincerely,

/s/ Bert C. Roberts, Jr.

Bert C. Roberts, Jr.

Taylor Gerald H. Taylor /s/ Gerald H. READ AND AGREED TO:

</TEXT></DOCUMENT>

<DOCUMENT>

<TYPE>EX-21.1

<SEQUENCE>3

<DESCRIPTION>SUBSIDIARIES OF THE REGISTRANT

<TEXT>

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MCI WORLDCOM, INC.

EXHIBIT 21.1

(1)SUBSIDIARIES

Jurisdi of Inco Name of Company (2) <CAPTION> <TABLE>

MCI WORLDCOM, Inc. (Parent)

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Biz-Tel Corporation

Com Systems, Inc.

Healan Communications, Inc.

ITC Tele-Services, Inc.

Military Communications Center, Inc. Touch 1 Long Distance, Inc.

TransCall America, Inc.

WorldCom Network Services, Inc.

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Virginia WorldCom, Inc.

IDB WorldCom, Inc.

WorldCom Federal Systems, Inc.

IDB Media Group, Inc.

IDB WorldCom Services, Inc.

IDB London Gateway Limited (50%)

WorldCom Caribbean, Inc.

WorldCom Network Services Asia, Inc.

WorldCom International, Inc.

WorldCom Telecommunications Services, GmbH

International Telecom Carrier Services (Benelux) B.V.

WorldCom Telecommunications Services, S.A.

WorldCom Ireland

IDB Communications Group Limited

WorldCom Wireless, Inc. </TABLE>

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EXHIBIT 21.1

<table> <caption> Name of Company (2)</caption></table>	Jurisdi of Inco
<s> TTI National, Inc.</s>	<c> Delaw</c>
BLT Technologies, Inc.	Washin
CS Network Services, Inc.	Califo
TMC Communications, Inc.	Califo
Western Business Network, Inc.	Califo
TMC Communications, L.P.	Califo
WorldCom Pacific, L.L.C.	Delaw
MCI WorldCom Management Company, Inc.	Delaw
WorldCom Purchasing, LLC	Delaw
MFS Communications Company, Inc.	Delaw
Centex Telemanagement, Inc.	Delaw
Centex Telemanagement of California, Inc.	Delaw
MFS Domestic Personnel, Inc.	Delaw
MFS Foreign Personnel, Inc.	Califo

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MFS Global Network Services, Inc.

MFS Telecom, Inc.

Chicago Fiber Optic Corporation

Fibernet, Inc.

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FiberNet Rochester, Inc.

Institutional Communications Company

Northeast Networks, Inc.

MFS Telephone, Inc.

MFS Telephone of Missouri, Inc.

MFS Telephone of New Hampshire, Inc.

MFS Telephone of Virginia, Inc.

MFSA Holding, Inc.

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Metrex Corporation

Metropolitan Fiber Systems/McCourt, Inc. </TABLE>

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EXHIBIT 21.1

	Jurisdi of Inco
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Name of Company (2)

<CAPTION>

Metropolitan Fiber Systems of Alabama, Inc. Metropolitan Fiber Systems of Arizona, Inc.

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Baltimore, Inc. Metropolitan Fiber Systems of

Metropolitan Fiber Systems of California, Inc.

Metropolitan Fiber Systems of Columbus, Inc.

Metropolitan Fiber Systems of Connecticut, Inc.

Metropolitan Fiber Systems of Dallas, Inc.

Metropolitan Fiber Systems of Delaware, Inc.

Metropolitan Fiber Systems of Denver, Inc.

Jones Lightwave of Denver, Inc.

Metropolitan Fiber Systems of Detroit, Inc.

Metropolitan Fiber Systems of Florida, Inc.

Metropolitan Fiber Systems of Houston, Inc.

Metropolitan Fiber Systems of Hawaii, Inc.

Indianapolis, Inc. Metropolitan Fiber Systems of

Metropolitan Fiber Systems of Iowa, Inc.

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Metropolitan Fiber Systems of Kansas, Inc.	Delaw
Metropolitan Fiber Systems of Kentucky, Inc.	Delaw
Metropolitan Fiber Systems of Massachusetts, Inc.	Delaw
Metropolitan Fiber Systems of Minneapolis/St. Paul, Inc.	Delaw
Metropolitan Fiber Systems of Kansas City, Missouri, Inc.	Misso
Metropolitan Fiber Systems of Nebraska, Inc.	Delaw
Metropolitan Fiber Systems of Nevada, Inc.	Delaw
Metropolitan Fiber Systems of New Hampshire, Inc.	New Ham
Metropolitan Fiber Systems of New Jersey, Inc.	Delaw
Metropolitan Fiber Systems of New Orleans, Inc.	Delaw
Metropolitan Fiber Systems of New York, Inc.	Delaw
Metropolitan Fiber Systems of North Carolina, Inc. 	

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EXHIBIT 21.1

Jurisdi of Inco

Name of Company (2)

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Metropolitan Fiber Systems of Ohio, Inc. < S >

Metropolitan Fiber Systems of Oklahoma, Inc.

Metropolitan Fiber Systems of Oregon, Inc.

Metropolitan Fiber Systems of Philadelphia, Inc.

Metropolitan Fiber Systems of Pittsburgh, Inc.

Metropolitan Fiber Systems of Rhode Island, Inc.

Metropolitan Fiber Systems of Seattle, Inc.

Metropolitan Fiber Systems of St. Louis, Inc.

Metropolitan Fiber Systems of Tennessee, Inc.

Metropolitan Fiber Systems of Virginia, Inc.

Virginia Metrotel, Inc.

Metropolitan Fiber Systems of Wisconsin, Inc.

MFS/C-TEC

WorldCom ICC, Inc.

McCourt Fiber Network, Inc.

WorldCom Technologies, Inc.

WorldCom Technologies of Virginia, Inc.

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Cylix Communications Corporation MFS Datanet, Inc.

Eagle Uplink Corporation

MFS International, Inc.

MFS International Holdings, L.L.C.

MFS Globenet, Inc.

WorldCom Overseas Holding, Inc.

MFS CableCo U.S., Inc.

MCI WorldCom Global Networks Limited

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MCI WORLDCOM Global Networks U.S., Inc.

MCI Telecommunications Limited

MCI Worldphone Limited </TABLE>

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EXHIBIT 21.1

Name of Company (2) <CAPTION> <TABLE>

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Jurisdi

<s> Gemini Submarine Cable System Limited (50%)</s>	<c> Berm</c>
Gemini Submarine Cable System (UK) Limited (50%)	United K
MCI WorldCom Limited (formerly WorldCom International Limited)	United K
MK International Limited	United K
McCourt Cable and Communications Limited	United K
WorldCom Asia Pacific Limited	Cayman I
WorldCom Development S.A.	Belg
N.V. WorldCom (50%)	Belg
MFS Communications of Canada, Inc.	Cana
WorldCom A/S	Denm
WorldCom S.A.	Fran
MFS Communications GmbH	Germ
MKI Konstruktionsgesellschaft fur Telecommunikationsanlagen mbH	Germ
WorldCom Communications B.V.	The Neth
WorldCom S.p.A.	Ita
WorldCom Japan Ltd.	Jap
WorldCom East, Inc.	Delaw
WorldCom Telecommunications, S.A.	Spa

WorldCom A.B.	Swed
WorldCom A.G.	Switze
WorldCom Asia Pte. Ltd.	Singa
WorldCom Pty. Ltd.	Austr
UUNET Technologies, Inc.	Delaw
UUNET Deutschland GmbH	Germ
UUNET Holding Corp.	Delaw
UUNET International, Ltd.	Delaw
UUNET Hong Kong Limited 	

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EXHIBIT 21.1

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	Jurisdi	of Inco	
<table> <caption></caption></table>	Name of Company (2)		

UUNET Australia, Ltd.

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UUNET Japan, Ltd.

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UUNET Canada, Inc. (74.7%)

UUNET Italia SRL

UUNET European Operations Center B.V.

Metrix Interlink Corporation

UUNET Pipex B.V.

UUNET Holdings GmbH

Unipalm Group plc

Unipalm Limited

The Public IP Exchange Limited

UUNET Pipex Belgium, N.V.

INnet International N.V.

INnet Belgie N.V.

INnet Luxembourg SA

INnet Netherlands

(20%) InterNLnet B.V.

NLnet Holding B.V.

NLnet Development B.V.

NLnet Services Amsterdam B.V.

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11/7/2002

NLnet Services B.V.	The Neth
Internet-Way S.A.	Fran
UUNET Schweiz GmbH	Switze
UUNET Japan K.K.	Jap
UUNET Singapore Pte. Ltd.	Singa
UUNET Sweden AB (in formation)	Swed
UUNET Holdings Australia Pty. Ltd.	Austr
OzEmail Limited (96%) 	

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7	
EXHIBIT 21.1	
Name of Company (2)	Jurisdi
	0 - 100
~~MCI WORLDCOM Advanced Networks LLC~~	Delaw
Tex

WorldCom Advanced Networks Systems Integration Group Southwest, Inc.

CompuPlex Incorporated

Ohi

CompuServe Canada Limited	Cana
WorldCom Advanced Networks AG	Switze
WorldCom Advanced Networks S.A.R.L.	Fran
WorldCom Advanced Networks B.V.	The Neth
WorldCom Advanced Networks Consulting Limited	United K
WorldCom Advanced Networks Limited	United K
CompuServe Network Services GmbH	Germ
CompuServe AB	Swed
CNS Information (S) Pte Ltd	Singa
CompuServe International Pty Limited	Austr
WorldCom Advanced Networks HK Limited	Hong
ANS Communications Europe Limited	United K
ANS Japan, Inc.	Лар
A.N.S. France S.A.R.L.	Fran
ALD Communications, Inc.	Califo
Bittel Telecommunications Corporation	Califo
Brooks Fiber Properties, Inc.	Delaw
BFC Communications, Inc.	Neva
Brooks Fiber Communications-LD, Inc.	Neva

Brooks Fiber Communications of Arkansas, Inc.	Delaw
Brooks Fiber Communications of Bakersfield, Inc.	Delaw
Brooks Fiber Communications of Connecticut, Inc.	Delaw
Brooks Fiber Communications of Fresno, Inc.	Delaw
Brooks Fiber Communications of Idaho, Inc.	Delaw
Brooks Fiber Communications of Massachusetts, Inc.	Delaw
<page> 8</page>	
EXHIBIT 21.1	
<table> <caption></caption></table>	
Name of Company (2)	Jurisdi of Inco
<s> Brooks Fiber Communications of Michigan, Inc.</s>	<c> Michi</c>
Brooks Fiber Communications of Minnesota, Inc.	Delaw
Brooks Fiber Communications of Mississippi, Inc.	Delaw
Brooks Fiber Communications of Missouri, Inc.	Delaw
Brooks Fiber Communications of Nevada, Inc.	Delaw

Neva Delaw Delaw Delaw Delaw Delaw Delaw Neva Delaw Virgi Misso Delaw Delaw Delaw Delaw Delaw Misso Delaw Brooks Fiber Communications of Rhode Island, Inc. Brooks Fiber Communications of New England, Inc. Sacramento, Inc. Brooks Fiber Communications of New Mexico, Inc. Tennessee, Inc. Brooks Fiber Communications of New York, Inc. Brooks Fiber Communications of San Jose, Inc. Brooks Fiber Communications of Stockton, Inc. Brooks Fiber Communications of Virginia, Inc. Brooks Fiber Communications of Oklahoma, Inc. Brooks Fiber Communications of Tucson, Inc. Brooks Fiber Communications of Texas, Inc. Brooks Fiber Communications of Tulsa, Inc. Brooks Fiber Communications of Ohio, Inc. Brooks Fiber Communications of Utah, Inc. B.T.C. Real Estate Investments, Inc. Brooks Fiber Communications of Brooks Fiber Communications of BTC Transportation Corporation Fibercom of Missouri, Inc.

J.B. Telecom, Inc.	Misso
Tenant Network Services, Inc.	Califo
BTC Finance Corp.	Delaw
New England Fiber Communications L.L.C. 	

 Delaw || 9 | |
	EXHIBIT 21.1
	Jurisdi of Inco
~~Michigan Fiber Communications, L.L.C. (50%)~~	Delaw
WorldCom Funding Corporation	Delaw
MCI WORLDCOM Venture Fund, Inc.	Delaw
MCI WORLDCOM Synergies Management Company, Inc. (89.5%)	Delaw
MCI WORLDCOM Brands, L.L.C.	Delaw
Fran

MCI WorldCom Holding France

1-800-Collect, Inc.	Delaw
Advantage Company Limited	Berm
Darome Teleconferencing L.L.C.	Delaw
Marconi Telegraph Cable Company, Inc.	New Y
MCI Canada, Inc.	Delaw

EXHIBIT 21.1

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MCI Equipment Acquisition Corporation </TABLE>

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MCI Communications Corporation

Jurisdi of Inco

Name of Company (2)

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	4CI WorldCom Financial
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<s></s>	MCI

MCI Galaxy III Transponder Leasing, Inc.

MCI Global Access Corporation

MCI Global Resources, Inc.

MCI Global Support Corporation

MCI International Services, L.L.C.

MCI International Telecommunications Corporation

MCI International, Inc.

MCI Investments Holdings, Inc.

MCI Network Technologies, Inc.

MCI Omega Properties, Inc.

MCI Research, Inc.

MCI Systemhouse Corp.

MCI Systemhouse LLC </TABLE>

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EXHIBIT 21.1

<table> <caption> Name of Company (2)</caption></table>	Jurisdi of Inco
<s> MCI Telecommunications Corporation</s>	<c> Delaw</c>
MCI Telecommunications Corporation of Virginia	Virgi
MCI Transcon Corporation	Delaw
MCI Transponder Leasing, Inc.	Delaw
MCI Videocom, Inc.	Delaw
MCI Wireless, Inc.	Delaw
MCI/OTI Corporation	Delaw
MCImetro Access Transmission Services LLC	Delaw
MCI WORLDCOM Brooks Telecom, LLC	Delaw
MCI WORLDCOM MFS Telecom, LLC	Delaw
MCImetro Access Transmission Services of Virginia, Inc.	Virgi
N.C.S. Equipment Corporation	New Y
networkMCI, Inc.	Delaw
Nova Cellular Co.	Illin

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Overseas Telecommunications, Inc.

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EXHIBIT 21.1

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Name of Company (2) <CAPTION> <TABLE>

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Pneumo Services Corporation

Southernet of South Carolina, Inc.

Southernnet Systems, Inc.

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Southernnet, Inc.

Systemhouse Federal Systems Inc.

SHL Systemhouse Co.

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Telecom*USA, Inc.	Delaw
Teleconnect Company	NOI
Teleconnect Long Distance Services & Systems Co.	Iow
The Source 2 Group, L.L.C.	
3568695 Canada, Inc.	Cana
Western Union International, Inc.	Delaw
MCI WORLDCOM Brazil LLC	Delaw
MCI International (Argentina) S.A.	Argen
MCI International (Belize) Ltd. 	

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EXHIBIT 21.1

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11/7/2002

Name of Company (2)

<CAPTION> <TABLE>

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<s> MCI Bolivian Investments Company S.A.</s>	<c> Boli</c>
Corporacion ABC Internacional,s. de R.L. de C.V.	Mexi
Startel-Participacoes Ltda.	Braz
MCI Solutions Telecomunicacoes LTDA.	Braz
MCI International Telecomunicacoes do Brasil Ltda.	Braz
MCI International (Chile) S.A.	Chi
MCI International (Columbia) Ltda.	Colum
Cuba Transatlantic Radio Corporation	Cub
Havana District Telegraphic Company	Cub
MCI Internacional Guatemala, Sociedad Anonima	Guatemal
Telefonica Pan Americana MCI de Panama, S.A.	Panama
Telefonica Pan Americana MCI, BV	The Neth

MCI International Panama, S.A.	Pana
MCI International de Venezuela, S.A.	Venez

14		
EXHIBIT	21.1	
	Jurisdi of Inco	
~~MCI International (Belgium) S.A./N.V.~~	Belg	
MCI International (France) S.A.R.L.	Fran	
MCI International (Deutschland) GmbH	Germ	
MCI International (Ireland) Limited	Irel	
MCI International (Italy) S.R.L.	Ita	
11/7/2002

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MCI Global Ventures B.V.	The Neth
MCI International (Japan) Co., Ltd.	Jap
MCI International (Taiwan) Co. Ltd.	Taiwan
MCI Telecommunications (Israel) Ltd.	Isra
MCI Telecommunications (South Africa) (Proprietary) Limited	South A
MCI International (Portugal) Telecomunicacoes, Lda.	Portu
MCI International (Sweden) AB	Swed

EXHIBIT 21.1

Russ

MCI (CIS) LLC (50%) </TABLE>

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<caption> Name of Company (2)</caption>	Jurisdi of Inco
<s></s>	<Ç>
MCI-CIS	Russ
Empresa Brasileira de Telecomunicacoes (51.14%)	Braz
Embratel Participacoes S.A. (51.79%)	Braz
SHL Systemhouse de Mexico, S.A. de C.V.	Mexi
SF Services	United K
Systemhouse de Sur America, CA.	Venez
502300 New Brunswick, Inc.	Cana
Comper S.A. de CV.	Mexi
Dirtech S.A. de CV	Mexi
Integradora de Servicios, Central, S.A. de C.V. (50%)	Mexi
Advanced Management Services	Venez
SHL Systemhouse Europe Limited 	

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16 <PAGE> EXHIBIT 21.1

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Name of Company (2) <CAPTION> <TABLE>

SHL Systemhouse Argentina S.A.

SHL Systemhouse Ireland Limited

Systemhouse (Barbados) Inc.

Systemhouse International SA

SHL Subco 1** Inc.

SHL Subco 3** Inc.

SHL Subco 2** Inc.

SHL Subco 4** Inc.

SHL Subco 5** Inc.

Integradora de Servicios S.A. de C.V. (50%) </TABLE>

Cana Cana Cana Cana Cana of Inco Irel Barba Switze Argen Mexi Ç

EXHIBIT 21.1

Name of Company (2) <CAPTION> <TABLE>

SHL Systemhouse Nederland B.V. SHL Computer Innovations Inc.

< S >

503455 New Brunswick, Inc.

SHL Systemhouse Belgium N.V.

SHL Outsourcing Services UK Ltd.

Geovision Systems Ltd

SHL Technology Solutions Ltd

Universal Money Systems Ltd

Clarion Training Ltd

Trans-Act Ltd </TABLE>

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Name of Company (2) <CAPTION> <TABLE>

Computer Marketing Ltd

Compurter Marketing (1992) Ltd.

SHL Systemhouse (UK) Ltd

Wolsingvale Limited

West Surrey Computer Ltd

Planning Consultancy Ltd

Computers North East Ltd.

Strategem Limited </r>

19 <PAGE> EXHIBIT 21.1

11/7/2002

Certain of the subsidiaries of the Company conduct business under portions of their full name or acronyms of their full name (5)

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EXHIBIT 23.1

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation of our 333-45079, 333-45095, 333-45083, 333-62609, 333-62613 and 333-36901) and Form Registration Statements on Form S-8 (File Nos. 33-52168, 33-69322, 33-71450, S-3 (File Nos. 33-63810, 33-87514, 33-77964, 33-87516, 33-58719, 333-10455, 33-89072, 333-02115, 333-10349, 333-16531, 333-16015, 333-30279, 333-30281, report included in the Form 10-K, into the Company's previously filed 333-10459, 333-20911, 333-45067, 333-45127, 333-56895 and 333-60859)

ARTHUR ANDERSEN LLP

Jackson, Mississippi

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<TYPE>EX-23.2
<SEQUENCE>5
<DESCRIPTION>CONSENT OF KPMG LLP
<TEXT>

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EXHIBIT 23.2

INDEPENDENT AUDITORS CONSENT

The Board of Directors and Shareholders MCI WORLDCOM, Inc.

We consent to incorporation by reference in the registration statements on Form 333-62609, 333-62613 and 333-36901) and Form S-3 (File Nos. 33-63810, 33-87514 related consolidated statements of operations, changes in shareholders' equity 333-45127, 333-56895 and 333-60859) of MCI WORLDCOM, Inc. of our report dated February 18, 1998 relating to the consolidated balance sheets of Brooks Fiber which report appears in the 1998 S-8 (File Nos. 33-52168, 33-69322, 33-71450, 33-89072, 333-02115, 333-10349, 333-16531, 333-16015, 333-30279, 333-30281, 333-45079, 333-45095, 333-45083, Properties, Inc. and subsidiaries as of December 31, 1997 and 1996 and the 33-77964, 33-87516, 33-58719, 333-10455, 333-10459, 333-20911, 333-45067, and cash flows for each of the fiscal years in the two-year period ended annual report on Form 10-K of MCI WORLDCOM, Inc. December 31, 1997 and the related schedule,

אחם פוויו.

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St. Louis, Missouri March 26, 1999

<DESCRIPTION>FINANCIAL DATA SCHEDULE <TYPE>EX-27.1 <SEQUENCE>6 <DOCUMENT> </TEXT> <TEXT>

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WORLDCOM, INC.'S FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 1998, AND THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM MCI IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

<MULTIPLIER> 1,000,000

DEC-31-1998 JAN-01-1998 DEC-31-1998 1,710 897 6,123 10,639 26,374 YEAR çç <FISCAL-YEAR-END> <CURRENT-ASSETS> <PERIOD-START> <PERIOD-TYPE> <RECEIVABLES> <SECURITIES> <ALLOWANCES> <PERIOD-END> <INVENTORY> <CASH>

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(2,067) 86,401	16,029	798	0	18	44,985	86,401	0	17,678	8,416	18,653	(41)	374	637	(1,571)	876	(2,447)	0	(129)	0	(2,700)	(2.12)	(2.12)	
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